

Volume 42, Number 20  
Pages 1407–1574  
October 16, 2017

SALUS POPULI SUPREMA LEX ESTO

*“The welfare of the people shall be the supreme law.”*



JOHN R. ASHCROFT  
SECRETARY OF STATE

# MISSOURI REGISTER

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The *Missouri Register* is published semi-monthly by

**SECRETARY OF STATE**

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ISSN 0149-2942, USPS 320-630; periodical postage paid at Jefferson City, MO

Subscription fee: \$56.00 per year

POSTMASTER: Send change of address notices and undelivered copies to:

**MISSOURI REGISTER**

Office of the Secretary of State

Administrative Rules Division

PO Box 1767

Jefferson City, MO 65102

The *Missouri Register* and *Code of State Regulations* (CSR) are available on the Internet. The Register address is [www.sos.mo.gov/adrules/moreg/moreg](http://www.sos.mo.gov/adrules/moreg/moreg) and the CSR is [www.sos.mo.gov/adrules/csr/csr](http://www.sos.mo.gov/adrules/csr/csr). These websites contain rulemakings and regulations as they appear in the paper copies of the Registers and CSR. The Administrative Rules Division may be contacted by email at [rules@sos.mo.gov](mailto:rules@sos.mo.gov).

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February 1, 2018 February 15, 2018	March 1, 2018 March 15, 2018	March 31, 2018 March 31, 2018	April 30, 2018 April 30, 2018

Documents will be accepted for filing on all regular workdays from 8:00 a.m. until 5:00 p.m. We encourage early filings to facilitate the timely publication of the *Missouri Register*. Orders of Rulemaking appearing in the *Missouri Register* will be published in the *Code of State Regulations* and become effective as listed in the chart above. Advance notice of large volume filings will facilitate their timely publication. We reserve the right to change the schedule due to special circumstances. Please check the latest publication to verify that no changes have been made in this schedule. To review the entire year's schedule, please check out the website at [www.sos.mo.gov/adrules/pubsched](http://www.sos.mo.gov/adrules/pubsched).

## HOW TO CITE RULES AND RSMO

### RULES

The rules are codified in the *Code of State Regulations* in this system–

Title		Division	Chapter	Rule
3	CSR	10-	4	.115
Department	<i>Code of State Regulations</i>	Agency Division	General area regulated	Specific area regulated

and should be cited in this manner: 3 CSR 10-4.115.

Each department of state government is assigned a title. Each agency or division in the department is assigned a division number. The agency then groups its rules into general subject matter areas called chapters and specific areas called rules. Within a rule, the first breakdown is called a section and is designated as (1). Subsection is (A) with further breakdown into paragraphs 1., subparagraphs A., parts (I), subparts (a), items I. and subitems a.

The rule is properly cited by using the full citation, for example, 3 CSR 10-4.115 NOT Rule 10-4.115.

Citations of RSMo are to the *Missouri Revised Statutes* as of the date indicated.

### ***Code and Register on the Internet***

The *Code of State Regulations* and *Missouri Register* are available on the Internet.

The *Code* address is [www.sos.mo.gov/adrules/csr/csr](http://www.sos.mo.gov/adrules/csr/csr)

The *Register* address is [www.sos.mo.gov/adrules/moreg/moreg](http://www.sos.mo.gov/adrules/moreg/moreg)

These websites contain rulemakings and regulations as they appear in the *Code* and *Registers*.

**T**he Secretary of State shall publish all executive orders beginning January 1, 2003, pursuant to section 536.035.2, RSMo 2016.

## EXECUTIVE ORDER 17-21

WHEREAS, in the coming days and weeks, the St. Louis region may experience periods of unrest that could affect the safety and welfare of Missourians; and

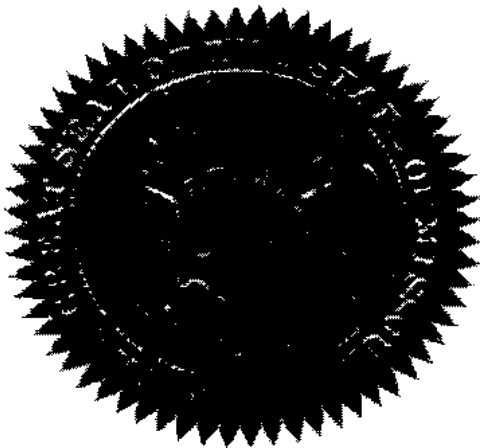
WHEREAS, the State of Missouri is committed to protecting everyone's constitutional right to peacefully protest, while also protecting people's lives, homes, and communities; and

WHEREAS, the State of Missouri must be prepared to appropriately respond.

NOW, THEREFORE, I, ERIC R. GREITENS, GOVERNOR OF THE STATE OF MISSOURI, by virtue of the authority vested in me by the Constitution and laws of the State of Missouri, including section 41.480, RSMo, order and direct the Adjutant General of the State of Missouri, or his designee, to forthwith call and order into active service such portions of the organized militia as he deems necessary to aid the executive officials of Missouri, to protect life and property, and it is further ordered and directed that the Adjutant General or his designee, and through him, the commanding officer of any unit or other organization of such organized militia so called into active service take such action and employ such equipment as may be necessary in support of civilian authorities, and provide such assistance as may be authorized and directed by the Governor of this State.

This Order shall be terminated upon execution of a subsequent Executive Order.

IN WITNESS WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of the State of Missouri, in the City of Jefferson, on this 14th day of September, 2017.



A handwritten signature in black ink, reading "Eric R. Greitens".

Eric R. Greitens  
Governor

ATTEST:

A handwritten signature in black ink, reading "John R. Ashcroft".

John R. Ashcroft  
Secretary of State

**U**nder this heading will appear the text of proposed rules and changes. The notice of proposed rulemaking is required to contain an explanation of any new rule or any change in an existing rule and the reasons therefor. This is set out in the Purpose section with each rule. Also required is a citation to the legal authority to make rules. This appears following the text of the rule, after the word "Authority."

**E**ntirely new rules are printed without any special symbolology under the heading of proposed rule. If an existing rule is to be amended or rescinded, it will have a heading of proposed amendment or proposed rescission. Rules which are proposed to be amended will have new matter printed in boldface type and matter to be deleted placed in brackets.

**A**n important function of the *Missouri Register* is to solicit and encourage public participation in the rulemaking process. The law provides that for every proposed rule, amendment, or rescission there must be a notice that anyone may comment on the proposed action. This comment may take different forms.

**I**f an agency is required by statute to hold a public hearing before making any new rules, then a Notice of Public Hearing will appear following the text of the rule. Hearing dates must be at least thirty (30) days after publication of the notice in the *Missouri Register*. If no hearing is planned or required, the agency must give a Notice to Submit Comments. This allows anyone to file statements in support of or in opposition to the proposed action with the agency within a specified time, no less than thirty (30) days after publication of the notice in the *Missouri Register*.

**A**n agency may hold a public hearing on a rule even though not required by law to hold one. If an agency allows comments to be received following the hearing date, the close of comments date will be used as the beginning day in the ninety- (90-) day-count necessary for the filing of the order of rulemaking.

**I**f an agency decides to hold a public hearing after planning not to, it must withdraw the earlier notice and file a new notice of proposed rulemaking and schedule a hearing for a date not less than thirty (30) days from the date of publication of the new notice.

Proposed Amendment Text Reminder:

**Boldface text indicates new matter.**

*[Bracketed text indicates matter being deleted.]*

**Title 7—DEPARTMENT OF TRANSPORTATION  
Division 10—Missouri Highways and Transportation  
Commission  
Chapter 5—Junkyards**

**PROPOSED AMENDMENT**

**7 CSR 10-5.010 Licensing of Junkyards.** The Missouri Highways and Transportation Commission is amending sections (1), (4), (5), (7), (11), (12), and (15); deleting sections (2), (3), (6), (8), (9), (13), and (14); renumbering sections (4), (5), (7), (10) through (12), and (15); and deleting the form which follows the rule in the *Code of State Regulations*.

**PURPOSE:** *This amendment removes rule language that duplicates language in sections 226.650 to 226.720, RSMo; and removes unnecessary restrictive language.*

**[Editor's Note:** *The secretary of state has determined that*

*the publication of this rule in its entirety would be unduly cumbersome or expensive. The entire text of the material referenced has been filed with the secretary of state. This material may be found at the Office of the Secretary of State or at the headquarters of the agency and is available to any interested person at a cost established by state law.]*

(1) These rules *[shall]* **will** govern the issuance of licenses by the *[State]* **Missouri Highways and Transportation Commission (commission)** for the establishment, operation, and maintenance of junkyards along the interstate and primary highway system.

*[(2) Definitions.*

*(A) The interstate system means that part of the national system of interstate and defense highways located in Missouri as officially designated by the State Highway Commission in accordance with Title 23 of the United States Code.*

*(B) The primary system means that portion of the highway system of this state officially designated by the State Highway Commission as being in the federal aid primary highway system.*

*(C) Junk means old or scrapped copper, brass, rope, rags, bottles, paper, trash, rubber debris, waste, or junk dismantled or wrecked automobiles or parts of those automobiles, iron, steel and other old or scrap ferrous or nonferrous material.*

*(D) Automobile graveyard means any establishment, area or place of business maintained, used or operated for storing, keeping, buying or selling wrecked, scrapped, ruined or dismantled motor vehicles or parts of those vehicles.*

*(E) Junkyard means an establishment, area or place of business maintained, operated or used for the storing, keeping, buying or selling of junk or for the operation of an automobile graveyard, garbage dump or sanitary fill.*

*(3) No junkyard shall be established, operated or maintained within one thousand feet (1000') of the nearest right-of-way line of any interstate or primary highway in this state without a license first being obtained from the State Highway Commission of Missouri. The license must be displayed in a prominent location on the premises upon which the junkyard is located. Licenses are not transferable.]*

*[(4)](2) Any person, firm, corporation, or political subdivision desiring to continue to maintain and operate a junkyard within one thousand feet (1000') of the nearest right-of-way line of any interstate or primary highway and which is lawfully in existence on August 4, 1966 or any person desiring to establish, operate, and maintain a junkyard, **which was not in existence on August 4, 1966**, within one thousand feet (1000') of the nearest right-of-way line of any interstate or primary highway *[shall]* **will** submit an application for a license, along with a fee of ten dollars (\$10), to the *[State Highway Commission's district engineer]* **Missouri Department of Transportation's (department) authorized representative**, the application to be in the form prescribed by the *[State Highway C]*commission. **Licenses are not transferable.***

*[(5)](3) A license will be issued by the *[State Highway C]*commission for the establishment, operation and maintenance of a *[new]* junkyard within one thousand feet (1000') of the nearest right-of-way line of any interstate or primary highway provided **the junkyard is—***

*(A) Screened by natural objects, plantings, fences, or other appropriate means so as to render it not visible from any traveled way of the highway involved;*

*(B) Located within an area which is zoned by authority of law for industrial use~~[:]~~ or located within an area which has been determined by the commission from actual land use to be an industrial or commercial area; and*

(C) Not visible from the right-of-way of any interstate or primary highway[; or].

[(D) Located within an area which has been determined by the State Highway Commission from actual land use to be an industrial area.]

[(6) No license will be issued for the establishment, operation and maintenance of a new junkyard within one thousand feet (1000') of the nearest right-of-way line of any interstate or primary highway which does not comply with one (1) of the requirements in section (5).]

[(7)](4) A license will be issued by the [State Highway C]commission for the operation and maintenance of any junkyard within one thousand feet (1000') of the nearest right-of-way line of any interstate or primary highway, if that junkyard was lawfully in existence on August 4, 1966.

[(8) Any junkyard which, on August 4, 1966, is located within two hundred feet (200') of the nearest right-of-way line of any interstate or primary highway, and which is visible from the highway, and is not screened by a tight board fence or any other screening fence sufficient to screen the material kept in the junkyard from the view of persons using the highway on foot or in vehicle shall not be considered to be a junkyard lawfully in existence on August 4, 1966 and no license will be issued for the operation and maintenance of that junkyard except that this section shall not apply to junkyards located in any incorporated town, village or city which complies with local zoning laws.

(9) Every application submitted for the establishment, operation and maintenance of a new junkyard or the continued operation and maintenance of an existing junkyard shall be accompanied by a legal description of the land upon which the junkyard is or is to be established. The State Highway Commission may require the applicant to obtain a survey by a registered land surveyor of the land upon which the junkyard to be licensed is operated.]

[(10)](5) Any license issued for the continued operation and maintenance of a junkyard lawfully in existence on August 4, 1966 will not permit the licensee to expand the junkyard operation or to store additional junk outside the licensed area.

[(11)](6) All licenses issued pursuant to these rules [shall] will expire on the [thirty-/first day of [December] January following the date of issue of the license.

[(12)](7) Licenses may be **annually** renewed [from year-to-year on the/ upon payment of the required license fee of **ten dollars (\$10)** in advance. Any license [which is permitted to] will expire [by the/ upon nonpayment of the required license fee and may not be renewed [after that except upon application and a showing that the junkyard complies with the requirements for the establishment of a new junkyard as set out in section (5) of this rule].

[(13) An annual fee of ten dollars (\$10), payable in advance, will be required for the issuance of all licenses for the operation of junkyards. In the event that the license period is less than one (1) year, a pro rata part of the annual fee computed from the first of the month immediately preceding the due date of the license will be charged. The fee shall be payable by cashier's check or money order, made payable to Director of Revenue, Credit State Road Fund. Cash will be accepted only at the district office. The fee and the application shall be submitted to the district office having jurisdiction over the area in which the junkyard is or is to be located.

(14) Any person applying for a license for the establishment, operation or maintenance of a junkyard on the basis that the junkyard is located in an area zoned for industrial use will be required to submit proof from the agency having charge of the enforcement of the zoning laws, ordinances or regulations in the area where the junkyard is located that the junkyard complies with the applicable zoning laws.]

[(15)](8) A junkyard will not be considered as adequately screened under subsection [(5)](3)(A) of this rule unless any fence used as a screen is of sufficient height and density to completely obstruct the view from the traveled portions of the highway into the area upon which the junkyard is operated or unless any plantings or natural growth consists of sufficient nondeciduous growth and is of a height and density that the contents of the junkyard are not visible from the traveled ways of the **interstate or primary** highway during all seasons of the year. In the event the screening of any junkyard is permitted to deteriorate so as to render it ineffective as a proper screen, the license will be revoked **and terminated**. Screening, whether by fence or vegetation, must surround all that part of the perimeter of the junkyard across which persons traveling upon the traveled ways of the **interstate or primary** highway would have a view of the junkyard area. It will be the responsibility of the licensee to properly repair and maintain the screening of the junkyard and in the event a screen or any portion of the screen deteriorates or is destroyed or damaged, or becomes ineffective, so as to render it inadequate as a proper screen, the license will be revoked and terminated unless proper steps are taken by the licensee to repair or replace the screen or make other adjustments within sixty (60) days after the receipt of written notice of violation from the [district engineer of the State Highway Commission] **department's authorized representative**. [No license will be renewed if the screening has been permitted to deteriorate so as to render it ineffective as a proper screen, in which event that junkyard will be considered as unlawful under sections 226.700 and 226.710, RSMo.]

**AUTHORITY:** section 226.700, RSMo [1986] **2016**. Original rule filed Aug. 5, 1966, effective Aug. 15, 1966. Amended: Filed Sept. 8, 2017.

**PUBLIC COST:** This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

**PRIVATE COST:** This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

**NOTICE TO SUBMIT COMMENTS:** Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.

**Title 7—DEPARTMENT OF TRANSPORTATION  
Division 10—Missouri Highways and Transportation  
Commission  
Chapter 6—Outdoor Advertising**

**PROPOSED AMENDMENT**

**7 CSR 10-6.020 Directional and Other Official Signs.** The Missouri Highways and Transportation Commission is amending subsections (2)(D), (5)(A), and (7)(A) through (7)(F).

**PURPOSE:** *This amendment removes unnecessary restrictive language.*

(2) Categories of Directional and Other Official Signs. Directional and other official signs include the following five (5) classes of signs:

(D) Public service signs are signs located on school bus stop shelters *[which shall—]* **that** identify the donor, sponsor, or contributor of the shelters; contain public service messages, *[which shall]* occupying not less than fifty percent (50%) of the area of the sign; contain no other message; and *[be]* **are** located on school bus shelters which are authorized or approved by city, county, or state law, regulation, or ordinance and at places approved by the city, county or state agency controlling the highway involved; and

(5) Standards for Service Club and Religious Notices.

(A) Size. Any number of displays or emblems may be secured to a single structure. Each display or emblem *[shall]* **will** not exceed eight (8) square feet in area. Note: For multiple emblem signs to be considered fee exempt, the total outdoor advertising display area on each side must be less than seventy-six (76) square feet.

(7) Standards for Directional Signs. The following standards apply only to directional signs:

(A) General. The following directional signs are *[prohibited]* **not allowed**: signs advertising activities that are illegal under federal or state laws or regulations in effect at the location of those signs or at the location of those activities; signs which obstruct or interfere with the driver's view of approaching, merging, or intersecting traffic; signs which move or have any animated or moving parts; signs located in rest areas, parklands, or scenic areas; and signs not lawfully existing under section 226.550.2., RSMo, or unlawful signs under section 226.580, RSMo;

(B) Size. No sign *[shall]* **may** exceed the following limits: maximum area—one hundred and fifty (150) square feet; maximum height—twenty feet (20'); and maximum length—twenty feet (20'). All dimensions include border and trim but exclude supports;

(C) Lighting. Signs may be illuminated, subject to the following restrictions: signs which contain, include, or are illuminated by any flashing, intermittent, or moving lights are *[prohibited]* **not allowed**; signs which are not effectively shielded so as to prevent beams or rays of light from being directed to any portion of the traveled way of an interstate or primary highway or which are of an intensity or brilliance as to cause glare or to impair the vision of the driver of any motor vehicle, or which otherwise interfere with any driver's operation of a motor vehicle are *[prohibited]* **not allowed**; and no sign may be so illuminated as to interfere with the effectiveness of or obscure an official traffic sign, device, or signal;

(D) Spacing. No directional sign may be located within two thousand feet (2,000') of an interchange or intersection at grade along the interstate system or freeway primary highway (measured along the interstate or freeway primary highway from the nearest point of the beginning or ending of pavement widening at the exit from or entrance to the main traveled way). No directional sign may be located within two thousand feet (2,000') of a rest area, parkland, or scenic area; no two (2) directional signs facing the same direction of travel *[shall]* **may** be spaced less than one (1) mile apart. Not more than three (3) directional signs facing the same direction of travel may be erected along a single route approaching the activity or attraction. Signs located adjacent to the interstate system *[shall]* **will** be within seventy-five (75) air miles of the activity or attraction. Signs located adjacent to the primary system *[shall]* **will** be within fifty (50) air miles of the activity or attraction;

(E) Message Content. The message on directional signs *[shall be]* **is** limited to the identification of the attraction or activity and directional messages useful to the traveler in locating the attraction or activity, such as mileage, route numbers, or exit numbers. Descriptive words or phrases and pictorial or photographic representations of the activity or attraction, or its environs are *[prohibited]* **not authorized** and **will** disqualify the sign from being maintained as a directional

sign; and

(F) Selection Method and Criteria.

1. Criteria. Activities and attractions qualifying for directional signing *[shall be]* **are** limited to—public places owned or operated by federal, state, or local governments or their agencies; publicly- or privately-owned natural phenomena, historic, cultural, scientific, educational, and religious sites; and areas of natural scenic beauty or naturally suited for outdoor recreation. *[Privately-owned activities or attractions must be deemed by the commission to be nationally or regionally known and of outstanding interest to the traveling public.]*

2. Selection. To promote highway safety, the commission *[shall]* determines those public and private activities and attractions **that are nationally or regionally known and of outstanding interest to the traveling public**, which qualify for directional signing. After filing an application for a directional sign permit, the applicant may petition the commission to determine whether or not a specific public or private activity or attraction is eligible for directional signing. The petition may be in letter form and *[shall]* **will** include: a statement by the owner of the activity or attraction describing the activity or attraction and evidence that the activity or attraction is nationally or regionally known and is of outstanding interest to the traveling public. In the case of any publicly-owned activity or attraction, the petition *[must also be accompanied by]* **will also have** the written consent or approval of the federal, state, or local political subdivision having legal authority or control over the activity or attraction where the authority is not the applicant requesting that the activity or attraction be designated as eligible for directional signing. The commission may grant the applicant, upon request, a public hearing to aid the commission in reaching a decision of whether or not the activity or attraction qualifies for directional signing. This hearing would be informal and would not be subject to the procedural requirements of Chapter 536, RSMo. *[In exceptional cases, t/The commission may require review and concurrence by the United States Secretary of Transportation before reaching a decision. Petitions and requests for public hearing [must] will be in writing and addressed to the department's authorized representative.*

**AUTHORITY:** sections 226.150, [RSMo 2000,] and [sections] 226.500–226.600, RSMo [2000 and Supp. 2013] **2016**. Original rule filed May 16, 1977, effective Oct. 15, 1977. For intervening history, please consult the *Code of State Regulations*. Amended: Filed Sept. 8, 2017.

**PUBLIC COST:** *This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.*

**PRIVATE COST:** *This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

**NOTICE TO SUBMIT COMMENTS:** *Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the Missouri Register. No public hearing is scheduled.*

**Title 7—DEPARTMENT OF TRANSPORTATION  
Division 10—Missouri Highways and Transportation  
Commission  
Chapter 6—Outdoor Advertising**

**PROPOSED AMENDMENT**

**7 CSR 10-6.030 On-Premises Signs.** The Missouri Highways and



Transportation Commission is amending subsection (2)(E).

**PURPOSE:** *This amendment removes unnecessary restrictive language.*

(2) Criteria. Pursuant to section 226.520(2), RSMo, on-premises signs are exempt from the control of outdoor advertising.

(E) Cessation of On-Premises Activity. To promote highway safety, upon the cessation or termination of a business activity within the regulated area along the primary and interstate highway system, the sign owner *[shall have]* has thirty (30) days to remove on-premises advertising. After thirty (30) days, the sign will no longer qualify as an on-premises sign and will be subject to the same conditions and requirements as off-premises outdoor advertising signs. The cessation or termination of a business activity does not constitute a changed condition so as to render an on-premises sign a nonconforming outdoor advertising sign.

**AUTHORITY:** *sections 226.150, [RSMo 2000,] and [sections] 226.500–226.600, RSMo [2000 and Supp. 2013] 2016. Original rule filed Feb. 1, 1973, effective March 2, 1973. For intervening history, please consult the Code of State Regulations. Amended: Filed Sept. 8, 2017.*

**PUBLIC COST:** *This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.*

**PRIVATE COST:** *This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

**NOTICE TO SUBMIT COMMENTS:** *Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the Missouri Register. No public hearing is scheduled.*

**Title 7—DEPARTMENT OF TRANSPORTATION  
Division 10—Missouri Highways and Transportation  
Commission  
Chapter 6—Outdoor Advertising**

**PROPOSED AMENDMENT**

**7 CSR 10-6.040 Outdoor Advertising in Zoned and Unzoned Commercial and Industrial Areas.** The Missouri Highways and Transportation Commission is amending sections (2), (4), (5), (6), and (7).

**PURPOSE:** *This amendment removes unnecessary restrictive language and modifies the static display time for an automatic changeable display or digital technology.*

(2) Criteria for Determination of Zoned and Unzoned Commercial and Industrial Areas.

(C) Primary Use Test.

1. In General. In order for an area to qualify as an unzoned commercial or industrial area, the primary use or activity conducted on the property must be of a type customarily and generally required by local comprehensive zoning authorities in Missouri to be restricted as a primary use to areas which are zoned industrial or commercial. The fact that an activity may be conducted for profit in the area is not determinative of whether or not an area is an unzoned commercial or industrial area. Activities incidental to the primary use of

the property, such as a kennel or repair shop in a building or on property which is used primarily as a residence, do not constitute commercial or industrial activities for the purpose of determining the primary use of an unzoned area even though income is derived from the activity. If, however, the activity is primary and local comprehensive zoning authorities in Missouri would customarily and generally require the use to be restricted to a commercial or industrial area, then the activity constitutes a commercial or industrial activity for purposes of determining the primary use of the property even though the owner or occupant of the land may also live on the property.

2. Visible. The purported commercial or industrial activity must be visible from the main-traveled way *[within the boundaries of that unzoned commercial or industrial area]* by a motorist of normal visual acuity traveling at the maximum posted speed limit on the main-traveled way of the highway.

3. Recognizable. The purported commercial or industrial activity must be recognizable as a commercial or industrial enterprise as viewed from both directions of travel of the adjacent interstate or primary highway. In addition, the activity must comply with each of the following:

A. Structure and grounds requirements for business or office—

(I) *[Area. Any structure to be used as a business or office must have a]*An enclosed area of two hundred (200) square feet or more;

(II) *[Foundation. Any structure to be used as a business or office must be a]*Affixed on a slab, piers, or foundation in accordance with minimum local building code requirements;

(III) *[Access. Any structure to be used as a business or office must have a]*Approved access from a roadway and readily accessible by the motorist to a defined customer parking lot adjacent to the business building;

(IV) *[Utilities. Any structure to be used as a business or office must have n]*Normal utilities. Minimum utility service shall include: business telephone, electricity, restroom, water service, and waste water disposal, all in compliance with appropriate local, state, and county rules;

(V) *[Identification. The purported enterprise must be i]*Identified as a commercial or industrial activity which may be accomplished by on-premises signing or outside visible display of product;

(VI) *[Use. Any structure to be used as a business or office must be u]*Used exclusively for the purported commercial or industrial activity; and

(VII) *[Mobile Home or Recreational Vehicle.] Removal of A/all wheels, axles, and springs [must be removed] on mobile home or recreational vehicles;*

B. Activity requirements. In order to be considered a commercial or industrial activity for the purpose of outdoor advertising regulation, the following conditions must be met:

(I) An owner or employee *[must be]* on the premises for at least twenty (20) hours per week and these hours *[must be]* posted on the premises;

(II) The purported activity or enterprise *[shall]* maintains all local business licenses, occupancy permits, sales tax, and other records as may be required by applicable state, county, or local law or ordinance;

(III) A sufficient inventory of products *[must be]* maintained for immediate sale or delivery to the consumer. If the product is a service, it *[must]* will be available for purchase on the premises; and

(IV) The purported activity or enterprise *[must]* will be in active operation a minimum of one hundred eighty (180) days prior to the issuance of any outdoor advertising permit. The one hundred eighty- (180-) day time frame begins when the business activity is in compliance with all business requirements as set forth in sections 226.500 to 266.600, RSMo and this rule.

(4) A permit may be granted for an automatic changeable display or digital technology. To promote highway safety, automatic changeable displays and digital technology *[shall]* **will** meet the following conditions:

(A) The static display time for each message is a minimum of *[ten (10)]* **eight (8)** seconds;

(B) The time to completely change from one (1) message to the next for an automatic changeable display is a maximum of two (2) seconds, and the time to completely change from one (1) message to the next for digital technology *[shall be]* **is** instantaneous with no discernible time gaps between displays;

(C) The change of message *[must]* occurs simultaneously for the entire sign face;

(D) The outdoor advertising structure meets all other requirements in sections 226.500 to 226.600, RSMo, and this rule. Any such sign *[shall]* **will** be designed such that the sign will freeze in one (1) position if a malfunction occurs;

(G) No projected image(s) or message(s) *[shall]* appears to move or be animated;

(H) The sign luminance *[shall]* **will** not exceed three hundred (300) candelas per square meter in full white mode between the periods of sunset to sunrise as calculated by the United States Naval Observatory; and

(I) In accordance with section 226.541, RSMo, if allowed by local regulations, a conforming out of standard sign may be upgraded with digital technology provided—

1. Up to twenty percent (20%) of the sign face, not to exceed one hundred sixty (160) square feet of area may be upgraded with digital technology for displaying text or numbers; or

2. More than twenty percent (20%) of the sign face may be upgraded with digital technology only if it maintains a distance of at least one thousand four hundred feet (1,400') from any other such digital technology display sign in which more than twenty percent (20%) of the sign face contains digital technology. Permit owners *[shall]* **will** submit a written request to upgrade more than twenty percent (20%) of the sign face with digital technology and obtain approval prior to making any changes to the sign. Written upgrade requests will be time and date stamped upon their receipt and priority in contested areas will be assigned in chronological order. If granted, the approval to upgrade to digital technology will expire twelve (12) months from the date it is issued.

(5) Reconstruction or Repair of Conforming out of Standard Signs. Conforming out of standard signs *[shall]* **will** not be substantially rebuilt as provided in section 226.541, RSMo. A conforming out of standard sign that is substantially rebuilt *[shall]* **will** be considered unlawful and any permit issued by the commission for the sign *[shall be]* voided and the fee *[shall be]* retained by the commission.

(6) Moratorium of New Outdoor Advertising Permits.

(B) For purposes of the moratorium, completion of construction as used in section 226.541, RSMo, *[shall]* **will** mean when a final inspection is performed by the commission and all construction is determined to be completed to the satisfaction of the commission without any requested changes or corrections.

(7) Sign Reset Agreement Program. For the purposes of implementing the sign reset agreement program pursuant to section 226.541, RSMo, the following shall apply:

(A) A sign permit amendment *[shall]* **will** be issued only to qualifying signs that are displaced within the construction limits of any phase or portion of construction of any street or highway where funding for right-of-way acquisition is approved by the commission under the Statewide Transportation Improvement Program;

(B) Reset signs *[must]* **will** be reconstructed of the same type materials and may not exceed the square footage of the original sign structure as it existed on the date of the Notice of the Intended Acquisition.

*AUTHORITY: sections 226.150, [RSMo 2000,] and [sections] 226.500–226.600, RSMo [2000 and Supp. 2013] 2016. Original rule filed Feb. 6, 1974, effective March 8, 1974. For intervening history, please consult the Code of State Regulations. Amended: Filed Sept. 8, 2017.*

*PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.*

*PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the Missouri Register. No public hearing is scheduled.*

## Title 7—DEPARTMENT OF TRANSPORTATION Division 10—Missouri Highways and Transportation Commission Chapter 6—Outdoor Advertising

### PROPOSED AMENDMENT

**7 CSR 10-6.050 Outdoor Advertising Beyond Six Hundred Sixty Feet (660') of the Right-of-Way.** The Missouri Highways and Transportation Commission is amending section (3).

*PURPOSE: This amendment removes unnecessary restrictive language.*

(3) Determination of Purpose.

(A) **Criteria.** The department's authorized representative shall determine under section 226.527, RSMo, when a sign is erected with the purpose of its message being read from the main-traveled way of an interstate or primary highway[.]

*[(A) Criteria. The determination shall be made] after consideration of, but not limited to, the following and any other relevant criteria:*

1. Angle. The positioning or angle of a sign to an adjacent highway;

2. Size. The distance of the sign from the controlled highway in relation to the size of the sign. If a sign is large enough so that its message can be read from the highway, it may be assigned to that highway;

3. Message content. Whether or not the sign's message is applicable to a particular highway;

4. Physical obstructions. The presence of or selective removal of physical obstructions, natural or man-made, impairing a motorist's view of the sign from the highway; and

5. Exposure time. The period of time a motorist traveling on the adjacent highway at the maximum posted speed limit would be exposed to the sign's message. A sign which cannot be read from the adjacent highway should not be assigned to that highway.

(B) **Multiple Highways.** A sign may be visible or erected, or both, with the purpose of its message being read from two (2) or more interstate or primary highways. These signs must comply with the sizing, lighting, spacing, location, and permit requirements applicable to each interstate or primary highway. To promote highway safety, where there is a conflict between sizing, lighting, spacing, or location requirements of sections 226.500–226.600, RSMo, the most restrictive requirements *[shall]* prevail.

**AUTHORITY:** sections 226.150, [RSMo 2000,] and [sections] 226.500–226.600, RSMo [2000 and Supp. 2013] 2016. Original rule filed May 16, 1977, effective Oct. 15, 1977. For intervening history, please consult the *Code of State Regulations*. Amended: Filed Sept. 8, 2017.

**PUBLIC COST:** This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

**PRIVATE COST:** This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

**NOTICE TO SUBMIT COMMENTS:** Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the *Missouri Register*. No public hearing is scheduled.

**Title 7—DEPARTMENT OF TRANSPORTATION  
Division 10—Missouri Highways and Transportation  
Commission  
Chapter 6—Outdoor Advertising**

**PROPOSED AMENDMENT**

**7 CSR 10-6.060 Nonconforming Signs.** The Missouri Highways and Transportation Commission is amending subsections (3)(A) through (3)(D), and (3)(G).

**PURPOSE:** This amendment removes unnecessary restrictive language.

(3) Criteria for Maintenance of Nonconforming Signs. Reasonable maintenance and repair of nonconforming signs is permissible, however, violation of any one (1) or more of the following subsections (3)(A)–(F) of this rule disqualifies any sign from being maintained as a nonconforming sign and subjects it to removal by the commission without the payment of just compensation:

(A) Message Content. Changes of advertising message content are permissible subject to the following:

1. Landmark signs. In order to continue to qualify as a landmark sign after August 13, 1976, the sign's advertising message *[shall]* cannot be substantially changed, except that a change in mileage, address, routing, course, or direction is permissible;

2. On-premises signs. Switching advertising from on-premises activities to off-premises activities does not constitute a changed condition so as to render the sign as nonconforming. A sign that switches from advertising on-premises goods and services to off-premises goods and services must meet all requirements of the law in effect at the time the advertising is changed from on-premises to off-premises activities;

(B) Type of Materials. The type of materials used in the construction of a sign *[shall]* will not be changed after the date the sign becomes a nonconforming sign, except that a change of facing, panels, message, or advertising does not constitute a change of type of materials. The routine replacement of border and trim *[shall be]* is permitted;

(C) Size. The size or area of a sign *[shall]* will not be increased after the date the sign becomes a nonconforming sign. A net decrease in the face of the sign will be permitted.

1. Temporary cutouts and extensions will not be considered a substantial increase in size provided the cutout or extension meets the following criteria:

A. The cutout or extension area is thirty-three percent (33%) or less of the total display area for each side of the sign, prior to the cutout or extension addition. The commission *[shall]* will determine the method used in calculating the percentage of the temporary cutout or extension; and

B. A cutout or extension may be added to either side of a structure for a period of time of no more than three (3) years for each side or the term of the display contract, whichever is the shortest. After a side of an outdoor advertising structure has had a cutout or extension for that time period, a cutout or extension cannot be placed on that side of the structure for a period of six (6) months./;

(D) Relocation or Repair of Nonconforming Signs. Relocation of a nonconforming sign or repair of a deteriorated or damaged nonconforming sign is a new erection as of the date the relocation or repair is completed and these signs must then comply with the then effective sizing, lighting, spacing, location, and permit requirements of sections 226.500–226.600, RSMo. Relocation of a nonconforming sign or repair of a deteriorated or damaged nonconforming sign voids any permit issued by the commission for the sign and the fee *[shall]* will be retained by the commission.

1. Repair of any deteriorated or damaged nonconforming sign after the date the sign becomes a nonconforming sign is *[prohibited]* not authorized. A deteriorated or damaged nonconforming sign is a sign upon which more than fifty percent (50%) of the support pole(s) have been damaged or replaced within a twelve- (12-) month period. A deteriorated or damaged nonconforming sign *[shall be considered]* is unlawful and any permit issued by the commission for the sign *[shall]* will be voided and the fee *[shall]* will be retained by the commission. A nonconforming sign which has only a deteriorated or damaged face *[shall]* is not *[constitute]* a deteriorated or damaged nonconforming sign but *[shall]* remains subject to section 226.580.1(4), RSMo. A nonconforming sign damaged by vandalism may be repaired without being in violation of this section. The sign owner has the burden to prove that the nonconforming sign was damaged by vandalism. Proof of vandalism can be timely reports or complaints to sheriff's or proper police departments. Vandalism for purposes of this rule is the willful destruction of a nonconforming sign by a party other than the sign owner, property owner, or lessor of the sign or business which is advertised on the sign. Any damage to the nonconforming sign due to carelessness or negligence of any party *[shall]* does not constitute vandalism.

A. For monopoly signs no more than fifty percent (50%) of the single support pole may be repaired or replaced within a twelve- (12-) month period.

B. The fifty percent (50%) rule applies to the height of the support pole(s) above ground.

2. Any movement of a sign structure *[shall be]* is considered a relocation;

(G) Notice to Terminate Nonconforming Signs. When a sign is maintained in violation of any one (1) or more of subsections (3)(A)–(F), the department's authorized representative *[shall]* will issue a notice to terminate nonconforming sign to the sign owner and the owner or occupant of the real property on which the sign is located/. The notice to terminate the nonconforming sign *[shall]* identify the violation of the criteria for maintenance of the nonconforming sign and the available remedial action to correct the violation which may include removal of the sign. The notice to terminate the nonconforming sign *[shall]* will also establish the length of time with a maximum time of sixty (60) days for remedial action or removal of the sign (if a remedial action other than removal of the sign is not available). The notice to terminate the nonconforming sign may designate a time of less than sixty (60) days for remedial action. Any time which is stated in a notice to terminate the nonconforming sign for taking remedial action *[shall]* cannot change the time period to request an administrative hearing. Any person given a notice to terminate the nonconforming sign by the department's authorized representative *[shall be]* is entitled to an administrative hearing pursuant to the provisions of sections 536.067–536.090, RSMo by filing

a written request for hearing with the Secretary of the Missouri Highways and Transportation Commission, PO Box 270, Jefferson City, MO 65102. The request for hearing must be received by the commission secretary within thirty (30) days after receipt of the notice to terminate the nonconforming sign by the applicant. The request for hearing must be sufficient to identify the applicant requesting the hearing and each outdoor advertising structure for which a hearing is requested. The act of mailing the request for hearing does not constitute receipt by the commission secretary. No answer or other response by the commission is necessary. An applicant will not be entitled to a hearing if the applicant fails to request a hearing within thirty (30) days after receipt of the notice to terminate the nonconforming sign. Upon receipt of a request for hearing, the commission secretary *[shall]* forward the request to the hearing examiner for the commission and *[notify]* notifies the department's authorized representative. Hearings for notices to terminate the nonconforming sign *[shall be]* are conducted pursuant to 7 CSR 10-6.090. The permit for any nonconforming sign as defined in 7 CSR 10-6.060 *[shall]* will be surrendered upon removal of the sign.

**AUTHORITY:** sections 226.150, [RSMo 2000,] and [sections] 226.500–226.600, RSMo [2000 and Supp. 2013] 2016. Original rule filed May 16, 1977, effective Oct. 15, 1977. For intervening history, please consult the *Code of State Regulations*. Amended: Filed Sept. 8, 2017.

**PUBLIC COST:** This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

**PRIVATE COST:** This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

**NOTICE TO SUBMIT COMMENTS:** Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the *Missouri Register*. No public hearing is scheduled.

## Title 7—DEPARTMENT OF TRANSPORTATION Division 10—Missouri Highways and Transportation Commission Chapter 6—Outdoor Advertising

### PROPOSED AMENDMENT

**7 CSR 10-6.070 Permits for Outdoor Advertising.** The Missouri Highways and Transportation Commission is amending sections (2), (4), (5), (6), (7), and (8).

**PURPOSE:** This amendment removes unnecessary restrictive language.

#### (2) Outdoor Advertising Subject to Permit Requirements.

(A) Permit *[Required]*. To promote highway safety, a sign owner or the owner of the land on which the sign is located, regardless of when the sign was erected, must obtain a permit from the commission for the following outdoor advertising erected or maintained within six hundred sixty feet (660') of the nearest edge of the right-of-way and visible from the main-traveled way of any highway which is a part of the interstate or primary system:

1. Directional and other official signs. (see sections 226.550.1 and .2 and 226.520(1), RSMo, and 7 CSR 10-6.020). Only one (1) permit will be issued for sign structures with multiple displays;

2. Signs located in areas zoned commercial and industrial except on-premises signs (see sections 226.550.1 and .2, RSMo, and 7 CSR 10-6.040(2)(A));

3. Signs located in unzoned commercial or industrial areas except on-premises signs (see sections 226.520(4), 226.540(4) and 226.550.1 and .2, RSMo, and 7 CSR 10-6.040(2)(B)). Only one (1) permit will be issued for multiple sign structures as back-to-back signs, double-faced signs, and V-type signs;

4. Conforming out of standard signs wherever located except on-premises signs (see sections 226.541, RSMo, and 7 CSR 10-6.040); and

5. Nonconforming signs wherever located except on-premises signs (see sections 226.550.1 and .2, RSMo, and 7 CSR 10-6.060).

(B) Multiple Highways. A sign may be visible or erected, or both, with the purpose of its message being read from two (2) or more interstate or primary highways. These signs must comply with the sizing, lighting, spacing, location, and permit requirements applicable to each interstate or primary highway. Where there is a conflict between the sizing, lighting, spacing, or location requirements of sections 226.500–226.600, RSMo, the most restrictive requirements *[shall]* prevail.

#### (4) Permit Applications and Fees.

(A) Filing of Permit Applications and Permit Fees. Sign owners or owners of the land on which outdoor advertising is located must apply for permits from the commission for outdoor advertising specified by section 226.550, RSMo, (see 7 CSR 10-6.070(2)). Permit applications *[must]* will be:—

1. Timely submitted. For new outdoor advertising to be erected, the application for permit and the permit application fee of two hundred dollars (\$200) *[shall]* will be submitted before erecting or starting construction of any sign *[requiring a permit from the commission]*. For all nonconforming outdoor advertising *[requiring]* needing a permit from the commission and for any other existing outdoor advertising lawfully erected, but for failure to obtain a permit prior to its erection from the commission, the application for permit must be submitted to and received by the department's authorized representative within thirty (30) days of receipt by the applicant of a notice to remove outdoor advertising under section 226.580, RSMo, from the commission specifying the failure to obtain or maintain a permit for a sign for which a permit and biennial inspection is *[required]* necessary by section 226.550, RSMo. Failure of the applicant to timely submit an application for permit *[shall be cause for]* will authorize the department's authorized representative to reject and return the application for permit;

2. Biennial inspection fees. Biennial inspection fees are due in accordance with section 226.550.4, RSMo. Religious organizations, service organizations, veteran organizations, and fraternal organizations, as defined in section 313.005, RSMo, upon submission of a copy of their certification of Internal Revenue Service tax exempt status, may be granted a fee exempt permit provided the display area of the sign is less than seventy-six (76) square feet.

3. Payment Failure. Failure to submit the correct amount of fee by check, draft, or money order payable to "Director of Revenue—Credit State Road Fund" *[shall be]* may cause *[for]* the department's authorized representative to reject and return the application for permit.

4. Documentation and assistance *[required]* upon request. Any applicant *[must submit]* will give to the department's authorized representative, upon written request, written information or documentation, as specified in the request, sufficient for the department's authorized representative to determine whether or not a permit should be issued under section 226.550, RSMo. Also, any applicant may be asked to assist the department's authorized representative in locating the sign location described in an application for permit. Refusal by or failure of an applicant to comply with a request for information, documentation, or assistance *[shall]* will be grounds for the department's authorized representative to reject and return the

application for permit.

5. Misrepresentation of fact. Any misrepresentation of material fact by an applicant on any application for permit *[shall]* **will** be grounds for the department's authorized representative to reject and return the application for permit.

6. *[All fees must be paid]* **Fees.** No permit *[shall]* **will** be granted to any applicant who is delinquent in the payment of any outdoor advertising fees to the commission, including any removal costs or biennial inspection fees associated with any sign.

(5) Informal Hearing on Denial of Permit.

(A) Request for Informal Hearing. If denied a permit, the applicant *[shall]* **will** have twenty (20) working days to request an informal hearing for the purpose of appealing the denial. The applicant *[shall]* **will** submit its request for an informal hearing to the Outdoor Advertising Manager, Missouri Department of Transportation, PO Box 270, Jefferson City, MO 65102.

(B) Procedure. If the applicant requests an informal hearing, the department's authorized representative *[shall]* **will** advise the applicant of the time, date, and place. This is not a contested case under Chapter 536, RSMo. The rules of evidence *[shall]* **will** not apply at the hearing.

(6) Permits.

(A) Issuance of the Permit. Upon proper application and payment of fee for any sign eligible for a permit, the department's authorized representative *[shall]* **will** issue a permit. The permit owner must erect the sign, if not already in existence, within two (2) years of the date the permit was issued by the commission and the erected outdoor advertising structure must comply with all current sections of 226.500 through 226.600, RSMo, and 7 CSR 10-6.010 through 7 CSR 10-6.100. This permit is for the erection of a lawful conforming outdoor advertising structure.

(B) Transfer of Permit. When a sign owner transfers ownership of a sign for which a permit is required by section 226.550, RSMo, the new sign owner *[shall]* **will** notify the commission by filing an application for transfer, along with a ten dollar (\$10) fee on a form supplied by the department's authorized representative. Applications must be completed in full. Incomplete or incorrectly completed application forms may be rejected or returned by the department's authorized representative to the applicant.

(C) Voiding of Permits Without Compensation. Permits may be voided without compensation to be paid to the permit holder under the following conditions:

1. When there has been any misrepresentation of a material fact by the applicant on a permit application and the sign is removed under section 226.580, RSMo;

2. *[The permit for any unbuilt structure shall be voided if]* **When** the sign, *[complete with]* **including** message, is not in existence within two (2) years of the date the permit was issued by the commission;

3. When the commission determines that a change has been made to a conforming sign by the sign owner and the sign has been removed under section 226.580, RSMo, or that a conforming out of standard sign has been substantially rebuilt under section 226.541, RSMo; or

4. When the commission determines that a substantial change has been made to a nonconforming sign by the sign owner such that the sign's nonconforming status was terminated and the sign was removed under the commission's administrative rules for maintenance of nonconforming signs.

(D) Voiding of Permits With Compensation. The commission is also authorized to void any permit when the commission determines that such permit has been erroneously issued by department staff in violation of any state law or administrative rule and the outdoor advertising *[shall be]* **is subject to** removal and compensation *[shall]* **is subject to** be paid pursuant to section 226.570, RSMo.

(7) Biennial Inspection Fee. A biennial inspection fee *[shall]* **will** be collected every two (2) years as set forth in section 226.550, RSMo. *The biennial inspection fee must be* **and** received by the due date on the statement issued from the Missouri Department of Transportation *[and]*. **The fee** will be considered delinquent if not paid within sixty (60) days after the due date on the statement. Fees received from any sign owner that owes delinquent fees to the department will be credited to the past due accounts before applying the remainder, if any, toward issuance of a new permit for: outdoor advertising~~], vegetation cutting and trimming,~~ or transfer of ownership of an outdoor advertising permit.

(8) Relocation. Relocation of any sign for any reason whatsoever is a new erection as of the date the relocation is completed and these signs must then comply with the then effective sizing, lighting, spacing, location, and permit requirements of sections 226.500–226.600, RSMo. Relocation of any sign voids any permit issued by the commission for that sign and the fee *[shall]* **will** be retained by the commission. The department's authorized representative *[shall]* **will** issue a notice to remove outdoor advertising under section 226.580, RSMo. A new application for permit must be filed with the department's authorized representative, and the sign can only be relocated in compliance with the sizing, lighting, spacing, and location requirements of sections 226.500–226.600, RSMo.

*AUTHORITY: sections 226.150 and 226.530, RSMo [2000] 2016. Original rule filed May 16, 1977, effective Oct. 15, 1977. For intervening history, please consult the Code of State Regulations. Amended: Filed Sept. 8, 2017.*

*PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.*

*PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the Missouri Register. No public hearing is scheduled.*

**Title 7—DEPARTMENT OF TRANSPORTATION  
Division 10—Missouri Highways and Transportation  
Commission  
Chapter 6—Outdoor Advertising**

**PROPOSED AMENDMENT**

**7 CSR 10-6.080 Removal of Outdoor Advertising Without Compensation.** The Missouri Highways and Transportation Commission is amending sections (4), (6), and (7).

*PURPOSE: This amendment removes unnecessary restrictive language.*

(4) Authority to Withdraw Notices. The department's authorized representative is authorized to withdraw any notice to remove outdoor advertising issued by the department under section 226.580, RSMo, or any notice to terminate a nonconforming sign issued by the department under 7 CSR 10-6.060(3)(G) for any one (1) of the following reasons: where the notice to remove was improperly issued by the department because of a mistake of law or fact, where the sign has

been removed or the basis of unlawfulness has been corrected or has ceased to exist, or where it is finally adjudicated that the notice to remove was not authorized by sections 226.500–226.600, RSMo. If a timely request for administrative review of notice to remove outdoor advertising or a notice to terminate nonconforming sign has been made, the department's authorized representative *[shall]* will advise the hearing examiner of any withdrawal of a notice to remove outdoor advertising or a notice to terminate nonconforming sign.

(6) Remedial Action. Any notice to remove outdoor advertising which is issued by the department's authorized representative *[shall]* will specify any available remedial action to correct the violation. *The notice to remove outdoor advertising shall also* and establish the length of time which is available to take the remedial action. Any length of time specified for taking remedial action *[shall]* cannot lengthen the time available for requesting an administrative hearing. The remedial action which is specified in the notice to remove outdoor advertising may include the removal of the violating sign.

(7) Status of Permit. The issuance of a notice to remove outdoor advertising or a notice to terminate nonconforming outdoor advertising *[shall be]* notice that any permit for that outdoor advertising structure *[shall]* will be surrendered upon removal of the structure. No other notice is necessary under these conditions.

**AUTHORITY:** sections 226.150, [RSMo 2000,] and [sections] 226.500–226.600, RSMo [2000 and Supp. 2013] 2016. Original rule filed May 16, 1977, effective Oct. 15, 1977. For intervening history, please consult the *Code of State Regulations*. Amended: Filed Sept. 8, 2017.

**PUBLIC COST:** This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

**PRIVATE COST:** This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

**NOTICE TO SUBMIT COMMENTS:** Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the *Missouri Register*. No public hearing is scheduled.

## Title 7—DEPARTMENT OF TRANSPORTATION Division 10—Missouri Highways and Transportation Commission Chapter 6—Outdoor Advertising

### PROPOSED AMENDMENT

**7 CSR 10-6.085 Cutting and Trimming of Vegetation on Right-of-Way.** The Missouri Highways and Transportation Commission is amending sections (1), (3), and (4).

**PURPOSE:** This amendment removes unnecessary restrictive language and modifies provisions relating to the cutting and trimming of vegetation on right of way to clear a billboard's visibility zone.

(1) Permits. To promote highway safety, a permit issued by the department's authorized representative is required to cut or trim any vegetation in front of any lawful sign. *[Permits to cut vegetation will be issued only for lawful signs which are at least five (5)*

*years old. Permits to trim trees will be issued only after a lawful sign is at least two (2) years old.]* A vegetation permit may be denied or limited if the plan is deemed to be detrimental to the stability of the state right-of-way as determined by the department's authorized representative.

(A) **[Fee] Performance Bond.** *[The cost of a permit for trimming and cutting is determined on the basis of the vegetation to be removed. All diameter measurements contained in this rule shall be measured at four and one-half feet (4 1/2') above ground level. There is no fee to trim trees or remove brush and trees with a diameter of less than six inches (6"), but a permit will still be required. The fee to remove each tree with a diameter equal to or greater than six inches (6") is one hundred dollars (\$100) plus an additional one hundred dollars (\$100) for every inch of diameter greater than six inches (6").]* A performance bond in an amount up to one thousand dollars (\$1,000) *[shall be]* is required to ensure restoration of highway right-of-way. *[All fees must be paid prior to the commencement of any tree trimming.]*

*[(B) Scope. Permits will only allow the cutting of vegetation necessary to clear the sign's visibility zone as determined by the department's authorized representative and the applicant at the time the permit is issued. This visibility zone is an area on the right-of-way four hundred fifty feet (450') on interstate and freeway and nonfreeway primary highways. The length is from the edge of the sign face closest to the highway pavement in a direction parallel to the pavement.]*

*[(C)](B) Duration.* All permits *[shall]* expire after *[one hundred twenty (120)]* three hundred sixty five (365) days.

(3) Conditions. To promote highway safety, the following conditions *[shall]* apply to trimming and cutting of vegetation on highway right-of-way:

(B) Damage to Right-of-Way. The applicant *[will be held]* is responsible for any damage to the right-of-way. Any destruction of turf *[will]* requires the applicant to restore the right-of-way to a like or better condition, which may require seeding, mulching, or sodding of the right-of-way which has been disturbed;

(C) Herbicides. Only herbicides approved by the department's authorized representative may be used to trim or remove vegetation. The applicant *[must]* will comply with the Missouri Pesticide Use Act, sections 281.005 through 281.115, RSMo.

(D) Destruction of Vegetation. A vegetation permit will be revoked if an applicant destroys desired vegetation due to excessive cutting, trimming, or inappropriate use of herbicides on vegetation. If *[the permit is]* revoked *[due to excessive cutting, trimming, or inappropriate use of herbicides]*, the department will retain and collect against any bonds filed.

(4) Informal Hearing on Denial of Permit to Cut or Trim.

(A) Request for Informal Hearing. If denied a permit to cut or trim vegetation, the applicant *[shall]* will have twenty (20) working days to request an informal hearing for the purpose of appealing the denial. *The applicant shall* by submitting its request for an informal hearing to the Outdoor Advertising Manager, Missouri Department of Transportation, PO Box 270, Jefferson City, MO 65102.

(B) Procedure. If the applicant requests an informal hearing, the department's authorized representative *[shall]* will advise the applicant of the time, date, and place. This is not a contested case under Chapter 536, RSMo. The rules of evidence *[shall]* will not apply at the hearing.

**AUTHORITY:** sections 226.150, [RSMo 2000,] and [sections] 226.500–226.600, RSMo [2000 and Supp. 2013] 2016. Original rule filed June 15, 1993, effective Jan. 31, 1994. For intervening history, please consult the *Code of State Regulations*. Amended: Filed Sept. 8, 2017.

*PUBLIC COST: This proposed amendment will cost state agencies or political subdivisions approximately twenty-one thousand dollars (\$21,000) a year in the aggregate.*

*PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.*

**FISCAL NOTE  
PUBLIC COST**

- I. Department Title: 7 – Department of Transportation**  
**Division Title: 10 – Missouri Highways and Transportation Commission**  
**Chapter Title: 6 – Outdoor Advertising**

<b>Rule Number and Name:</b>	7 CSR 10-6.085 Cutting and Trimming of Vegetation on Right-of-Way
<b>Type of Rulemaking:</b>	Amended Rule

**II. SUMMARY OF FISCAL IMPACT**

Affected Agency or Political Subdivision	Estimated Cost of Compliance in the Aggregate
Missouri Highways and Transportation Commission / Missouri Department of Transportation	\$21,000 net cost per year

**III. WORKSHEET****Potential Net Cost**

Fees associated with the removal of trees by calendar year:

2016 - \$36,700

2015 - \$10,500

2014 - \$21,800

2013 - \$27,310

2012 - \$9,000

5 Year Total: \$105,310

Average: \$21,062/year (round to nearest thousandth) \$21,000/year

**Total Potential Annual Net Cost: \$21,000**

**IV. ASSUMPTIONS**

Currently, the cost of a permit to cut trees with a diameter equal to or great than six (6) inches is one hundred (100) dollars plus an additional one hundred (100) dollars for every inch of diameter greater than six (6) inches. These fees are paid by billboard owners. Between 2012 and 2016, the Missouri Department of Transportation (MoDOT) collected \$105,310 in fees for the removal of trees with a yearly average of \$21,062. The amended rules eliminate this fee, which will result in a yearly average net cost of \$21,062 for MoDOT.



**Title 7—DEPARTMENT OF TRANSPORTATION  
Division 10—Missouri Highways and Transportation  
Commission  
Chapter 6—Outdoor Advertising**

**PROPOSED AMENDMENT**

**7 CSR 10-6.090 Administrative Review of Notices to Remove Outdoor Advertising and to Terminate Nonconforming Signs.** The Missouri Highways and Transportation Commission is amending sections (1), (3), (4), (5), (6), and (9) through (12) and subsection (2)(B).

*PURPOSE:* This amendment removes unnecessary restrictive language.

(1) Request for Administrative Review. Any person given a notice to remove outdoor advertising under section 226.580, RSMo, by the department's authorized representative *[shall]* **will** be entitled to an administrative hearing under Chapter 536, RSMo, by filing a written request for hearing with the Secretary of the Missouri Highways and Transportation Commission, PO Box 270, Jefferson City, MO 65102. This request for hearing must be received by the commission secretary within *[thirty (30)] sixty (60)* days after receipt of the notice to remove outdoor advertising by the applicant. *The request for hearing* **and** must be sufficient to identify the person(s) requesting the hearing and the outdoor advertising structure for which the hearing is requested. No answer or other response by the commission is necessary. Upon receipt of the request for hearing, the commission secretary *[shall]* **will** forward the request to the hearing examiner for the commission.

(2) Authority to Dismiss Request for Administrative Review. The hearing examiner is authorized to dismiss any request for administrative review and terminate any further proceedings for the following reason:

(B) When the applicant has withdrawn the request for administrative review. The applicant *[must]* **will** submit the withdrawal request in writing to the hearing examiner; or

(3) Bias. If the hearing examiner determines at any stage of the proceeding that s/he has prior knowledge of specific facts of a case that s/he deems would prevent *[the hearing examiner]* **her/him** from rendering an objective report and order to the commission, s/he *[shall]* **will** immediately cease to act and the commission *[shall]* **will** provide an alternate hearing examiner.

(4) Notice of Hearing. The hearing examiner *[shall]* **will** give written notice of hearing to the applicant and department's authorized representative fixing a time and place for a hearing, at which time the applicant and department's authorized representative may appear and present evidence. The hearing examiner *[shall]* **will** issue this notice not less than fifteen (15) days prior to the date fixed for hearing. In instances where more than one (1) request for hearing is received from the same person, the hearing examiner may consolidate those hearings in the interest of economy.

(5) Legal Representation *[Required]*. After the request for administrative review is filed with the commission secretary, no person *[shall]* **may** sign any pleading or brief or *[shall]* appear at any administrative hearing *[in a representative capacity for]* **as a legal representative** of a corporation, partnership, or another individual unless this person is a licensed attorney in good standing in Missouri.

(6) Discovery. Any party may take and use depositions under section 536.073, RSMo. The hearing examiner *[shall]* **will** rule on all matters concerning discovery.

(9) Evidence, Argument, and Briefs. The sole issue in a hearing is whether or not a particular sign is an unlawful sign under section 226.580, RSMo or is being maintained in violation of the rules for maintenance of nonconforming signs under 7 CSR 10-6.060. The department *[shall]* **will** present its evidence first at the hearing in support of its notice to remove outdoor advertising or notice to terminate nonconforming sign *[which must specify the reason the department deems the outdoor advertising to be unlawful]*. After the department presents its evidence, the applicant may present evidence. Any party *[shall have]* **has** the right of cross-examination. Oral or written evidence must be received in the record to be considered by the commission in reaching its final decision. Any party *[shall be]* **is** entitled to present oral argument at the hearing. If oral argument is presented, it *[shall]* **will** be preserved and transcribed in the record for the use of the commission in reaching a final decision. Any party may file a written brief or the hearing examiner may require written briefs to be filed within the time set by the hearing examiner for the use of the commission in reaching a final decision. The hearing examiner may rule on all objections and motions to facilitate submission of the case to the commission for its final decision.

(10) Transcript. At the conclusion of the hearing, the hearing examiner *[shall]* **will** cause the entire record to be transcribed in sufficient quantities that the original may remain a permanent part of the record. Any party may obtain a copy of the record at the party's expense.

(11) Report and Order. As soon as practical after receipt of the transcript and briefs of the parties, if any, the hearing examiner *[shall]* submits to each member of the commission a suggested report and order for consideration by the commission.

(12) Final Decision. The members of the commission *[shall]* **will** render a final decision. If briefs or oral arguments are submitted, the members of the commission, in lieu of reading the entire record, may consider those portions of the record cited or referred to in the arguments or briefs to arrive at a final decision. The commission *[shall]* **will** render its final decision in writing *[which shall be]* supported by competent and substantial evidence upon the whole record *[and which shall be]* subject to judicial review under section 536.100, RSMo.

*AUTHORITY:* sections 226.150, [RSMo 2000,] and [sections] 226.500–226.600, RSMo [2000 and Supp. 2013] **2016**. Original rule filed May 16, 1977, effective Oct. 15, 1977. For intervening history, please consult the *Code of State Regulations*. Amended: Filed Sept. 8, 2017.

*PUBLIC COST:* This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

*PRIVATE COST:* This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

*NOTICE TO SUBMIT COMMENTS:* Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J. Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the *Missouri Register*. No public hearing is scheduled.

**Title 7—DEPARTMENT OF TRANSPORTATION  
Division 10—Missouri Highways and Transportation  
Commission  
Chapter 6—Outdoor Advertising**

**PROPOSED AMENDMENT**

**7 CSR 10-6.100 Removal or Concealment of Outdoor Advertising Pending Judicial Review.** The Missouri Highways and Transportation Commission is amending sections (1), (2), and (3).

*PURPOSE: This amendment removes unnecessary restrictive language.*

(1) Removal or Concealment of Advertising Message by Owner. If the commission enters its final decision and order to remove the outdoor advertising structure and a petition for judicial review is filed pursuant to sections 226.580 and 536.100, RSMo, the advertising message contained on the structure *[shall]* **will** be removed or concealed within thirty (30) days of the date of filing by the owner of the structure at the owner's expense until the action for judicial review is finally adjudicated. The owner *[shall be]* **is** responsible for ensuring the safety of the general public as a result of any such act of removal or concealment. The owner *[shall]* **will** remove or conceal all sign panels which contain any portion of the advertising message.

(2) Removal or Concealment of Advertising Message by Commission. If the owner of the structure refuses or fails to remove or conceal the advertising message within thirty (30) days of filing a petition for judicial review, the commission may remove or conceal all sign panels which contain any portion of the advertising message and the owner of the structure *[shall be]* **is** liable for the costs of this process. If the owner refuses to accept the panels after the removal, the commission will store them for a period not to exceed sixty (60) days and recover all costs of transporting and storing the panels from the owner. If after sixty (60) days the owner has not paid all costs associated with the commission's transporting and storing the panels and taken custody of the panels, the commission *[shall]* **may** dispose of them as it sees fit with no compensation to the owner.

(3) Commission Liability. The commission shall incur no liability for causing the removal or concealment of the advertising message while an action for review is pending, except if the owner finally prevails in its action for judicial review, commission will compensate the owner at the rate the owner is actually receiving income from the advertiser pursuant to written lease from the time the message is removed or concealed until the judicial review is final. In the case of a sign carrying its owner's advertising message, or a lease the commission determines was not entered into pursuant to an arm's length transaction, compensation *[shall]* **will** be at fair rental value. *Fair rental value shall be* determined by comparing signs of similar size, location, and condition for the period at issue.

*AUTHORITY: sections 226.150, and 226.500–226.600, RSMo [2000 and Supp. 2002] 2016. Original rule filed June 15, 1993, effective Jan. 31, 1994. Amended: Filed April 15, 2003, effective Nov. 30, 2003. Amended: Filed Sept. 8, 2017.*

*PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.*

*PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Highways and Transportation Commission, Pamela J.*

*Harlan, Secretary to the Commission, 105 W. Capitol Avenue, PO Box 270, Jefferson City, MO 65102 or Pamela.Harlan@modot.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the Missouri Register. No public hearing is scheduled.*

**Title 10—DEPARTMENT OF NATURAL RESOURCES  
Division 20—Clean Water Commission  
Chapter 7—Water Quality**

**PROPOSED AMENDMENT**

**10 CSR 20-7.031 Water Quality Standards.** The department is amending sections (1), (3), (4), (5), and (12) of this rule, as well as replacing Table A with Tables A1 and A2, updating Tables B1, B2, B3, C, D, E, F, G, H, I, J, K, L, and M, and removing Table N.

*PURPOSE: The purpose of this amendment is to update the Missouri Water Quality Standards in accordance with federal regulations at 40 CFR 131.20.*

(1) Definitions.

(A) Acute toxicity—Conditions producing adverse effects or lethality on aquatic life following short-term exposure. The acute criteria in Tables A1, A2, and B1 are maximum concentrations which protect against acutely toxic conditions. Acute toxicity is also indicated by exceedence of whole-effluent toxicity (WET) test conditions of paragraph (4)(I)2. For substances not listed in Tables A1, A2, *[or]* **and** B1, three-tenths (0.3) of the median lethal concentration, or the no observed acute effect concentration for representative species, may be used to determine absence of acute toxicity.

(C) Designated uses—Uses specified for each water body whether or not they are being attained. Uses are designated according to section (2) of this rule and include, but are not limited to—

1. Protection and propagation of fish, shellfish, and wildlife. Streams will be designated to one (1) of the following aquatic habitat protection uses based on watershed size, scale within the stream network, and other hydrological and physical data. Lakes and reservoirs will be designated to one (1) of the following aquatic habitat protection uses based on limnological characteristics (such as temperature) and biological assemblages.

A. Warm Water Habitat (WWH)—Waters in which naturally-occurring water quality and habitat conditions allow the maintenance of a wide variety of warm-water biota[—].

(I) *[Warm water habitat (I)Great River/];*

(II) *[Warm water habitat (I)Large River/];*

(III) *[Warm water habitat (I)Small River/];*

(IV) *[Warm water habitat (I)Creek/];*

(V) *[Warm water habitat (I)Headwater/]; and*

(VI) *[Warm water habitat (I)Lake or reservoir/].*

B. Cool Water Habitat (CLH)—Waters in which naturally-occurring water quality and habitat conditions allow the maintenance of a wide variety of cool-water biota. These waters can support a sensitive, high-quality sport fishery (i.e., smallmouth bass and rock bass)[—].

(I) *[Cool water habitat (I)Large River/];*

(II) *[Cool water habitat (I)Small River/];*

(III) *[Cool water habitat (I)Creek/];*

(IV) *[Cool water habitat (I)Headwater/]; and*

(V) *[Cool water habitat (I)Lake or reservoir/].*

C. Cold Water Habitat (CDH)—Waters in which naturally-occurring water quality and habitat conditions allow the maintenance of a wide variety of cold-water biota. These waters can support a naturally reproducing or stocked trout fishery and populations of other cold-water species[—].

(I) *[Cold water habitat (I)Large River/];*

(II) *[Cold water habitat (I)Small River/];*

- (III) *[Cold water habitat (Creek)]*;
- (IV) *[Cold water habitat (Headwater)]*; and
- (V) *[Cold water habitat (Lake or reservoir)]*.

D. Ephemeral Aquatic Habitat (EAH)—Waters having surface flow or pools in response to precipitation events or snow melt, but without permanent surface flow or permanent pools; naturally-occurring water quality and habitat conditions may allow the maintenance of a limited or transient community of aquatic biota.

E. Modified Aquatic Habitat (MAH)—Waters in which natural habitat conditions have been physically, chemically, or biologically modified; habitat and resulting water quality conditions may prevent the maintenance of a wide variety or diversity of aquatic biota.

F. Limited Aquatic Habitat (LAH)—Waters in which natural habitat conditions have been substantially and irretrievably altered; habitat and resulting water quality conditions do not allow maintenance of aquatic biota, or if present, the community is of poor variety or diversity./;

2. Recreation in and on the water. Assignment of these uses does not grant an individual the right to trespass.

A. Whole body contact recreation (WBC)—Activities involving direct human contact with waters of the state to the point of complete body submergence. The water may be ingested accidentally and certain sensitive body organs, such as the eyes, ears, and the nose, will be exposed to the water. Although the water may be ingested accidentally, it is not intended to be used as a potable supply unless acceptable treatment is applied. Waters so designated are intended to be used for swimming, water skiing, or skin diving.

(I) Category A (WBC-A)—This category applies to waters that have been established by the property owner as public swimming areas welcoming access by the public for swimming purposes and waters with documented existing whole body contact recreational use(s) by the public. Examples of this category include, but are not limited to: public swimming beaches and property where whole body contact recreational activity is open to and accessible by the public through law or written permission of the landowner.

(II) Category B (WBC-B)—This category applies to waters designated for whole body contact recreation not contained within category A.

B. Secondary contact recreation (SCR)—Uses include fishing, wading, commercial and recreational boating, any limited contact incidental to shoreline activities, and activities in which users do not swim or float in the water. These recreational activities may result in contact with the water that is either incidental or accidental and the probability of ingesting appreciable quantities of water is minimal./;

3. Human health protection (HHP)—Criteria to protect this use are based on the assumption of an average amount of fish consumed on a long-term basis. Protection of this use includes compliance with Food and Drug Administration (FDA) limits for fish tissue, maximum water concentrations corresponding to the  $10^{-6}$  cancer risk level, and other human health fish consumption criteria./;

4. Irrigation (IRR)—Application of water to cropland or directly to cultivated plants that may be used for human or livestock consumption. Occasional supplemental irrigation, rather than continuous irrigation, is assumed./;

5. Livestock and wildlife protection (LWP)—Maintenance of conditions in waters to support health in livestock and wildlife./;

6. Drinking water supply (DWS)—Maintenance of a raw water supply which will yield potable water after treatment by public water treatment facilities./;

7. Industrial water supply (IND)—Water to support various industrial uses; since quality needs will vary by industry, no specific criteria are set in these standards./;

8. Storm- and flood-water storage and attenuation (WSA)—Wetlands and other waters which serve as overflow and storage areas during flood or storm events slowly release water to downstream areas, thus lowering flood peaks and associated damage to life and

property./;

9. Habitat for resident and migratory wildlife species, including rare and endangered species (WHP)—Wetlands and other waters that provide essential breeding, nesting, feeding, and predator escape habitats for wildlife including waterfowl, birds, mammals, fish, amphibians, and reptiles./;

10. Recreational, cultural, educational, scientific, and natural aesthetic values and uses (WRC)—Wetlands and other waters that serve as recreational sites for fishing, hunting, and observing wildlife; waters of historic or archaeological significance; waters which provide great diversity for nature observation, educational opportunities, and scientific study./; and

11. Hydrologic cycle maintenance (WHC)—Wetlands and other waters hydrologically connected to rivers and streams serve to maintain flow conditions during periods of drought. Waters that are connected hydrologically to the groundwater system recharge groundwater supplies and assume an important local or regional role in maintaining groundwater levels.

(E) Chronic toxicity—Conditions producing adverse effects on aquatic life or wildlife following long-term exposure but having no readily observable effect over a short time period. Chronic numeric criteria in Tables A1, A2, B2, and B3 are maximum concentrations which protect against chronic toxicity; these values shall be considered four- (4-) day averages, with the exception of total ammonia as nitrogen which shall be considered a thirty- (30-) day average. Chronic toxicity is also indicated by exceedence of WET test conditions of subsection (5)(Q). For substances not listed in Tables A1, A2, B2, *or* and B3, commonly used endpoints such as the no-observed effect concentration or inhibition concentration of representative species may be used to demonstrate absence of toxicity.

(F) Class—All waters listed in the Missouri Use Designation Dataset and in Table G and Table H of this rule shall have a hydrologic class. During normal flow periods, some rivers back water into tributaries which do not otherwise have a hydrologic class. These permanent backwater areas are considered to have the same hydrologic class as the water body into which the tributary flows.

1. Class L1—Lakes used primarily for public drinking water supply.

2. Class L2—Major reservoirs.

3. Class L3—Other lakes which are waters of the state. These include both public and private lakes. For effluent regulation purposes, publicly-owned L3 lakes are those for which a substantial portion of the surrounding lands are publicly owned or managed.

4. Class P—Streams that maintain permanent flow even in drought periods.

5. Class P1—Standing-water reaches of Class P streams.

6. Class C—Streams that may cease flow in dry periods but maintain permanent pools which support aquatic life.

7. Class E—Streams that do not maintain permanent surface flow or permanent pools, but have ephemeral surface flow or pools in response to precipitation events.

8. Class W—Wetlands that are waters of the state that meet the criteria in the *Corps of Engineers Wetlands Delineation Manual* (January 1987), and subsequent federal revisions and supplements. Class W waters do not include wetlands that are artificially created on dry land and maintained for the treatment of mine drainage, stormwater control, drainage associated with road construction, or industrial, municipal, or agricultural waste.

*[(H) Existing uses—Those uses actually attained in the water body on or after November 28, 1975, whether or not they are identified in the water quality standards.]*

*[(I)](H) Ecoregion—Ecoregions denote areas of general similarity in ecosystems and in the type, quality, and quantity of environmental resources. They are designed to serve as a spatial framework for the research, assessment, management, and monitoring of ecosystems and ecosystem components. By recognizing the spatial differences in the capacities and potentials of ecosystems, ecoregions stratify the environment by its probable response to disturbance (Bryce,*

Omernik, and Larsen, 1999).

**[(J)](I)** Epilimnion—Zone of atmospheric mixing in a thermostratified lake.

**[(K)](J)** *Escherichia coli* (*E. coli*)—A type of fecal coliform bacteria found in the intestines of animals and humans. The presence of *E. coli* in water is a strong indication of recent sewage or animal waste contamination. Sewage may contain many types of disease-causing organisms (pathogens).

**(K)** Eutrophication—The process by which a body of water becomes enriched in dissolved nutrients, such as nitrogen and phosphorus, that stimulate the excessive growth of algae and other plants. Eutrophication may be accelerated by human activities.

**(L)** Existing uses—Those uses actually attained in the water body on or after November 28, 1975, whether or not they are identified in the water quality standards.

**[(L)](M)** Hypolimnion—Zone beneath the zone of atmospheric mixing in a thermostratified lake.

**[(M)](N)** Lethal concentration<sub>50</sub> (LC<sub>50</sub>)—Concentration of a toxicant which would be expected to kill fifty percent (50%) of the individuals of the test species organisms in a test of specified length of time.

**[(N)](O)** Losing stream—A stream which distributes thirty percent (30%) or more of its flow during low flow conditions through natural processes, such as through permeable geologic materials into a bedrock aquifer within two (2) miles' flow distance downstream of an existing or proposed discharge. Flow measurements to determine percentage of water loss must be corrected to approximate the 7Q10 stream flow. If a stream bed or drainage way has an intermittent flow or a flow insufficient to measure in accordance with this rule, it may be determined to be a losing stream on the basis of channel development, valley configuration, vegetation development, dye tracing studies, bedrock characteristics, geographical data, and other geological factors. Losing streams are *[(listed)]* identified in *[Table J]* the digital geospatial dataset 'LOSING\_STREAM' developed by the Missouri Department of Natural Resources, Missouri Geological Survey; additional streams may be determined to be losing by the Missouri Department of Natural Resources.

**[(O)](P)** Low-flow conditions—Where used in this regulation in the context of mixing zones, the low-flow conditions shall refer to the minimum amount of stream flow occurring immediately upstream of a wastewater discharge and available, in whole or in part, for attenuation of wastewater pollutants.

1. Seven- (7-) day, one- (1-) in-ten- (10-) year low flow (7Q10)—The lowest average flow for seven (7) consecutive days that has a probable recurrence interval of once-in-ten (10) years.

2. Sixty- (60-) day, one- (1-) in-ten- (2-) year low flow (60Q2)—The lowest average flow for sixty (60) consecutive days that has a probable recurrence interval of once-in-two (2) years.

3. Thirty- (30-) day, one- (1-) in-ten- (10-) year low flow (30Q10)—The lowest average flow for thirty (30) consecutive days that has a probable recurrence interval of once-in-ten (10) years.

4. One- (1-) day, one- (1-) in-ten- (10-) year low flow (1Q10)—The lowest average flow for one (1) day that has a probable recurrence interval of once-in-ten (10) years.

**[(P)](Q)** Missouri Use Designation Dataset—A digital geospatial dataset used in conjunction with geographic information systems and maintained by the department. This dataset documents the names and locations of the state's rivers, streams, lakes, and reservoirs which have been assigned designated uses. The initial version of this dataset, as adopted on November 6, 2013, reflects Tables G and H plus any additional presumptive uses described in section (2). The dataset will also include information regarding both pending and approved determinations, variances, use attainability analyses, and water quality standards revisions. The dataset uses the geospatial framework provided by the National Hydrography Dataset and is enhanced and supported by hydrological and physical information obtained through the Missouri Resource Assessment Partnership

(MoRAP) and other scientific sources. The dataset is limited in geographic extent to the state of Missouri.

**[(Q)](R)** Mixing zone—An area of dilution of effluent in the receiving water beyond which chronic toxicity criteria must be met.

**[(R)](S)** National Hydrography Dataset (NHD)—A digital vector dataset used in conjunction with geographic information systems to describe the location of rivers, streams, lakes, reservoirs, and other surface water features. As applied in this rule, the term refers to the 1:100,000 scale dataset generated by the United States Geological Survey. This dataset provides the geospatial framework for the Missouri Use Designation Dataset.

**[(S)](T)** Outstanding national resource waters—Waters which have outstanding national recreational and ecological significance. These waters shall receive special protection against any degradation in quality. Congressionally-designated rivers, including those in the Ozark national scenic riverways and the wild and scenic rivers system, are so designated (see Table D).

**[(T)](U)** Outstanding state resource waters—High quality waters with a significant aesthetic, recreational, or scientific value which are specifically designated as such by the Clean Water Commission (see Table E).

**[(U)](V)** Ozark streams—Streams lying within the Ozark faunal region as described in the *Aquatic Community Classification System for Missouri, 1989, Aquatic Series No. 19*, Missouri Department of Conservation, *[1989] Jefferson City, MO 65109, which is hereby incorporated by reference and does not include any later amendments or additions. The department shall maintain a copy of the referenced documents and shall make them available to the public for inspection and copying at no more than the actual cost of reproduction.*

**[(V)](W)** Reference lakes or reservoirs—Lakes or reservoirs determined by Missouri Department of Natural Resources to be the best available representatives of ecoregion waters in a natural condition with respect to habitat, water quality, biological integrity and diversity, watershed land use, and riparian conditions.

**[(W)](X)** Reference stream reaches—Stream reaches determined by the department to be the best available representatives of ecoregion waters in a natural condition, with respect to habitat, water quality, biological integrity and diversity, watershed land use, and riparian conditions.

**[(X)](Y)** Regulated-flow streams—A stream that derives a majority of its flow from an impounded area with a flow-regulating device.

**[(Y)](Z)** Use Attainability Analysis (UAA)—A structured scientific assessment of the factors affecting the attainment of the use which may include physical, chemical, biological, and economic factors as described in 40 CFR 131.10(g).

**[(Z)](AA)** Variance—A temporary modification to 10 CSR 20-7.031 that is deemed necessary in accordance with section (12) of this rule.

**[(AA)](BB)** Water effect ratio—Appropriate measure of the toxicity of a material obtained in a site water divided by the same measure of the toxicity of the same material obtained simultaneously in a laboratory dilution water.

**[(BB)](CC)** Water hardness—The total concentration of calcium and magnesium ions expressed as calcium carbonate. For purposes of this rule, hardness will be *[determined by the lower quartile (twenty-fifth percentile)]* the median value of a representative number of samples from the water *[body]* in question or from *[a]* similar waters *[body]* at the appropriate stream flow conditions within the same ecoregion.

**[(CC)](DD)** Water quality criteria—Chemical, physical, and biological properties of water that are necessary to protect beneficial water uses.

**[(DD)](EE)** Waters of the state—*[All rivers, streams, lakes, and other bodies of surface and subsurface water lying within or forming a part of the boundaries of the state which are not entirely confined and located completely upon lands owned, leased, or otherwise controlled by a single person or*

by two (2) or more persons jointly or as tenants in common and includes waters of the United States lying within the state] As defined in section 644.016, RSMo.

**[(EE)](FF) Wetlands**—Those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas. This definition is consistent with both the United States Army Corps of Engineers wetlands definition at 33 CFR 328.3(b) and the United States Environmental Protection Agency wetlands definition at 40 CFR 232.2(r).

**[(FF)](GG) Whole effluent toxicity tests**—A toxicity test conducted under specified laboratory conditions on specific indicator organisms. To estimate chronic and acute toxicity of the effluent in its receiving stream, the effluent may be diluted to simulate the computed percent effluent at the edge of the mixing zone or zone of initial dilution.

**[(GG)](HH) Zone of initial dilution**—A small area of initial mixing below an effluent outfall beyond which acute toxicity criteria must be met.

**[(HH)](II) Zone of passage**—A continuous water route necessary to allow passage of organisms with no acutely toxic effects produced on their populations.

**[(II)](JJ) Other definitions** as set forth in the Missouri Clean Water Law and 10 CSR 20-2.010 shall apply to terms used in this rule.

(3) Antidegradation. The antidegradation policy shall provide three (3) levels of protection.

(B) Tier Two. For all waters of the state, if existing water quality is better than applicable water quality criteria established in these rules, that existing quality shall be fully maintained and protected. Water quality may be lowered only if the state finds, after full satisfaction of the intergovernmental coordination and public participation requirements, that the lowered water quality is necessary to allow important economic and social development in the geographical area in which the waters are located. In allowing the lowering of water quality, the state shall assure that there shall be achieved the highest statutory and regulatory requirements for all new and existing point sources and all cost-effective and reasonable best management practices for nonpoint source control before allowing any lowering of water quality. This provision allows a proposed new or modified point or nonpoint source of pollution to result in limited lowering of water quality provided that—

1. The source does not violate any of the general criteria set forth in section **[(3)] (4)** of this rule, or any of the criteria for protection of beneficial uses set forth in section **[(4)] (5)** of this rule;

2. The source meets all applicable technological effluent limitations and minimum standards of design for point sources or minimum pollution control practices for nonpoint sources; and

3. The lowering of water quality, in the judgment of the department, is necessary for the accommodation of important economic and social development in the geographical vicinity of the discharge. In making a preliminary determination based on socioeconomic development considerations, the department may consider the potential for regional increases in utility rates, taxation levels, or recoverable costs associated with the production of goods or services that may result from the imposition of a strict no-degradation policy. Consideration may also be given to the possible indirect effects of a policy on per capita income and the level of employment in the geographical vicinity of the proposed pollution source. Any preliminary decision by the department to allow a limited lowering of water quality will be stated as such in a public notice issued pursuant to 10 CSR 20-6.010. Pursuant to that provision, a public hearing will be held in the geographical vicinity of the proposed pollution source, if the department determines there is significant public interest in and need for a hearing.

(D) The three (3) levels of protection provided by the antidegrada-

tion policy in subsections (A) through (C) of this section shall be implemented according to procedures hereby incorporated by reference and known as the “Missouri Antidegradation Rule and Implementation Procedure, *[May 2, 2012]* **July 13, 2016.**” No later amendments or additions are included. This document shall be made available to anyone upon written request to the Department of Natural Resources, Water Protection Program, Water Pollution Control Branch, PO Box 176, Jefferson City, MO 65102-0176.

(4) General Criteria. The following water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:

(D) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal, or aquatic life. **However, acute toxicity may be allowed by permit in zones of initial dilution, and chronic toxicity may be allowed by permit in mixing zones;**

(E) **Waters shall maintain a level of water quality at their confluences to downstream waters that provides for the attainment and maintenance of the water quality standards of those downstream waters, including waters of another state;**

**[(E)](F)** There shall be no significant human health hazard from incidental contact with the water;

**[(F)](G)** There shall be no acute toxicity to livestock or wildlife watering;

**[(G)](H)** Waters shall be free from physical, chemical, or hydrologic changes that would impair the natural biological community;

**[(H)](I)** Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment, and solid waste as defined in Missouri’s Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to sections 260.200–260.247, RSMo;

**[(I)](J)** Waters in mixing zones, ephemeral aquatic habitat and waters of the state lacking designated uses shall be subject to the following requirements:

1. The acute toxicity criteria of Tables A1, A2, and B1 and the requirements of subsection (5)(B); and

2. The following whole effluent toxicity conditions must be satisfied:

A. Single dilution method. The percent effluent at the edge of the zone of initial dilution will be computed and toxicity tests performed at this percent effluent. These tests must show statistically-insignificant mortality on the most sensitive of at least two (2) representative, diverse species; and

B. Multiple dilution method. An LC<sub>50</sub> will be derived from a series of test dilutions. The computed percent effluent at the edge of the zone of initial dilution must be less than three-tenths (0.3) of the LC<sub>50</sub> for the most sensitive of at least two (2) representative, diverse species.

(5) Specific Criteria. The specific criteria shall apply to waters contained in Tables G and H of this rule and the Missouri Use Designation Dataset. Protection of drinking water supply is limited to surface waters designated for raw drinking water supply and aquifers. Protection of whole body contact recreation is limited to waters designated for that use.

(A) The maximum chronic toxicity criteria in Tables A1, A2, B2, and B3 shall apply to waters designated for the indicated uses given in the Missouri Use Designation Dataset and Tables G and H, *except for waters designated for Ephemeral Aquatic Habitat or where less stringent criteria have been developed following a use attainability analysis*. All Table A1, A2, B2, and B3 criteria are chronic toxicity criteria, except those specifically identified as acute criteria. Water contaminants shall not cause or contribute to concentrations in excess of these values. Table A1 values listed as health advisory levels shall be used in establishing discharge

permit limits and management strategies until additional data becomes available to support alternative criteria, or other standards are established. However, exceptions may be granted in the following cases:

1. Permanent flow streams when the stream flow is less than 7Q10;
2. Regulated flow streams if the flow is less than the minimum release flow agreed upon by the regulating agencies;
3. For the natural and unavoidable chemical and physical changes that occur in the hypolimnion of lakes. Streams below impoundments shall meet applicable specific criteria;
4. For mixing zones.

A. The mixing zone shall be exempted from the chronic criteria requirements of this section for those components of waste that are rendered nontoxic by dilution, dissipation, or rapid chemical transformation. Acute numeric criteria of Tables A1, A2, and B1 and whole effluent acute toxicity requirements of subsection (4)(I) must be met at all times within the mixing zone, except within the zone of initial dilution. The following criteria do not apply to thermal mixing zones. Criteria for thermal mixing zones are listed in paragraph (5)(D)6.

B. The maximum size of mixing zones and zones of initial dilution will be determined as follows **(the size may be refined by the use of mixing zone models, e.g. CORMIX, as appropriate):**

(I) Streams with 7Q10 low flows of less than one-tenth cubic foot per second (0.1 cfs)/:—

- (a) Mixing zone—not allowed; and
- (b) Zone of initial dilution—not allowed;

(II) Streams with 7Q10 low flow of one-tenth to twenty cubic feet per second (0.1–20 cfs)—

(a) Mixing zone—one-quarter (1/4) of the stream width, cross-sectional area, or volume of flow; length one-quarter (1/4) mile. If the discharger can document that rapid and complete mixing of the effluent occurs in the receiving stream, the mixing zone may be up to one-half (1/2) of the stream width, cross-sectional area, or volume of flow; and

(b) Zone of initial dilution—one-tenth (0.1) of the mixing zone width, cross-sectional area, or volume of flow;

(III) Streams with 7Q10 low flow of greater than twenty cubic feet per second (20 cfs)—

(a) Mixing zone—one-quarter (1/4) of stream width, cross-sectional area, or volume of flow; length of one-quarter (1/4) mile. **If the discharger can document that rapid and complete mixing of the effluent occurs in the receiving stream, the mixing zone may be up to one-half (1/2) of the stream width, cross-sectional area, or volume of flow; and**

(b) Zone of initial dilution—one-tenth (0.1) of the mixing zone width, cross-sectional area, or volume of flow and no more than ten (10) times the effluent design flow volume unless the use of diffusers or specific mixing zone studies can justify more dilution; and

(IV) Lakes/:—

(a) Mixing zone—not to exceed one-quarter (1/4) of the lake width at the discharge point or one hundred feet (100') from the discharge point, whichever is less/:; **and**

(b) Zone of initial dilution—not allowed.

C. A mixing zone shall not overlap another mixing zone in a manner that the maintenance of aquatic life in the body of water in the overlapping area would be further adversely affected.

D. Other factors that may prohibit or further limit the size and location of mixing zones are the size of the river, the volume of discharge, the stream bank configuration, the mixing velocities, other hydrologic or physiographic characteristics, and the designated uses of the water, including type of aquatic life supported, potential effects on mouths of tributary streams, and proximity to water supply intakes.

E. Zones of passage must be provided wherever mixing zones are allowed.

F. Mixing zone and zone of initial dilution size limits will normally be based on streams at the 7Q10 low flow. However, this percent of stream size limits also applies at higher stream flows and discharge limitations may be based on higher stream flows if discharge volume or quality may be adjusted to correlate with stream flow; and

5. For wetlands. Water quality needs will vary depending on the individual characteristics of the wetland. Application of numeric criteria will depend on the specific aquatic life, wildlife, and vegetation requirements.

A. Specific criteria for wetlands shall be developed using scientific procedures including, but not limited to, those procedures described in the U.S. Environmental Protection Agency's *Water Quality Standards Handbook*, Second Edition, August 1994 as published by the Office of Science and Technology, Office of Water, U.S. Environmental Protection Agency, Washington, DC 20460, which are hereby incorporated by reference and do not include any later amendments or additions. The department shall maintain a copy of the referenced documents and shall make them available to the public for inspection and copying at no more than the actual cost of reproduction.

B. Specific criteria shall protect all life stages of species associated with wetlands and prevent acute and chronic toxicity in all parts of the wetland.

C. Specific criteria shall include both chronic and acute concentrations to better reflect the different tolerances to the inherent variability between concentrations and toxicological characteristics of a condition.

D. Specific criteria shall be clearly identified as maximum "not to be exceeded" or average values, and if an average, the averaging period and the minimum number of samples. The conditions, if any, when the criteria apply shall be clearly stated (e.g., specific levels of hardness, pH, or water temperature). Specific sampling requirements (e.g., location, frequency), if any, shall also be identified.

E. The data, testing procedures, and application (safety) factors used to develop specific criteria shall reflect the nature of the condition (e.g., persistency, bioaccumulation potential) and the most sensitive species associated with the wetland.

F. Each specific criterion shall be promulgated in rule 10 CSR 20-7.031. The public notice shall include a description of the affected wetland and the reasons for applying the proposed criterion. A public hearing may be held in the geographical vicinity of the affected wetland. Any specific criterion promulgated under these provisions is subject to U.S. Environmental Protection Agency approval prior to becoming effective.

(B) Toxic Substances.

1. Water contaminants shall not cause the criteria in Tables A1, A2, B1, B2, and B3 to be exceeded. Concentrations of these substances in bottom sediments or waters shall not harm benthic organisms and shall not accumulate through the food chain in harmful concentrations, nor shall state and federal maximum fish tissue levels for fish consumption be exceeded. More stringent criteria may be imposed if there is evidence of additive or synergistic effects.

2. For compliance with this rule, metals shall be analyzed by the following methods:

A. Aquatic life protection and human/ health protection/—*fish consumption*/:—

(I) Mercury—total recoverable metals/:; **and**

(II) All other metals—dissolved metals;

B. Drinking water supply—total recoverable metals; and

C. All other beneficial uses—total recoverable metals.

3. Other potentially toxic substances for which sufficient toxicity data are not available may not be released to waters of the state until safe levels are demonstrated through adequate bioassay studies.

4. Drinking water criteria, for substances which are rendered nontoxic by transformation processes in the surface water body, shall apply at water supply withdrawal points.

5. Site-specific alternative criteria for human health/*fish consumption* protection may be allowed. Designation of these site-specific criteria must follow procedures set forth in U.S. Environmental Protection Agency's *Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health*, October 2000 (EPA-822-B-00-004), as published by the Office of Science and Technology, Office of Water, U.S. Environmental Protection Agency, Washington, DC 20460, which is hereby incorporated by reference and does not include any later amendments or additions. The department shall maintain a copy of the referenced document and shall make it available to the public for inspection and copying at no more than the actual cost of reproduction.

6. Metals criteria for which toxicity is hardness dependent are in equation format in Table A2.

7. Total ammonia nitrogen. For any given sample, the total ammonia nitrogen criteria shall be based on the pH and temperature of the water body measured at the time of each sample at the point of compliance.

A. The acute criteria shall not be exceeded at any time except in those waters for which the department has allowed a zone of initial dilution (ZID). The one- (1-) day  $Q_{10}$  low flow condition will be used in determining acute total ammonia nitrogen criteria.

B. The chronic criteria shall not be exceeded except in water segments for which the department has allowed a mixing zone (MZ). The chronic criteria shall be based on a thirty- (30-) day exposure period. Therefore, the thirty- (30-) day  $Q_{10}$  low flow condition of the receiving water body will be used in determining chronic total ammonia nitrogen criteria.

C. Without sufficient and reliable data, it is assumed that early life stages are present and must be protected at all times of the year.

(I) Sufficient and reliable data shall include, but are not limited to, seasonal studies on the fish species distributions, spawning periods, nursery periods, duration of sensitive life stages, and water body temperature. Best professional judgment from fisher/ies/biologists and other scientists will be considered as appropriate.

(II) The time frames during the year when early life stages are considered to be absent are those time periods when early life stages are present in numbers that, if chronic toxicity did occur, would not affect the long-term success of the populations.

(III) A source of information for determining the duration of early life stages is *The American Society for Testing and Materials (ASTM) Standard E-1241*, "Standard Guide for Conducting Early Life-Stage Toxicity Tests with Fishes."

(IV) Protection of early life stages should include the most sensitive species that have used a water body for spawning and rearing since November 28, 1975.

(C) Bacteria. The protection of whole body contact recreation is limited to waters designated for that use. The recreational season is from April 1 to October 31. The *E. coli* count shall not exceed the criterion listed in Table A1 as a geometric mean during the recreational season in waters designated for whole body contact recreation. The *E. coli* count shall not exceed one hundred twenty-six (126) per one hundred milliliters (100 mL) at any time in losing streams. For waters designated for secondary contact recreation, the *E. coli* count shall not exceed one thousand one hundred thirty-four (1,134) per one hundred milliliters (100 mL) as a geometric mean during the recreational season.

(D) Temperature.

1. For warm water habitats beyond the mixing zone, water contaminant sources and physical alteration of the water course shall not raise or lower the temperature of a stream more than five degrees Fahrenheit (5 °F) or two and seven-ninths degrees Celsius (2 7/9 °C). Water contaminant sources shall not cause or contribute to stream temperature in excess of ninety degrees Fahrenheit (90 °F) or thirty-two and two-ninths degrees Celsius (32 2/9 °C). However, site-specific ambient temperature data and requirements of sensitive resident aquatic species will be considered, when data are available, to establish

alternative maxima or deviations from ambient temperatures.

2. For cool water habitats beyond the mixing zone, water contaminant sources and physical alteration of the water course shall not raise or lower the temperature of a stream more than five degrees Fahrenheit (5 °F) or two and seven-ninths degrees Celsius (2 7/9 °C). Water contaminant sources shall not cause or contribute to stream temperature in excess of eighty-four degrees Fahrenheit (84 °F) or twenty-eight and eight-ninths degrees Celsius (28 8/9 °C).

3. For cold water habitats beyond the mixing zone, water contaminant sources and physical alteration of the water course shall not raise or lower the temperature of the water body more than two degrees Fahrenheit (2 °F) or one and one-ninth degrees Celsius (1 1/9 °C). Water contaminant sources shall not cause or contribute to temperatures above sixty-eight degrees Fahrenheit (68 °F) or twenty degrees Celsius (20 °C).

4. Water contaminant sources shall not cause any measurable rise in the temperature of lakes. An increase is allowable for Lake Springfield, Thomas Hill Reservoir, and Montrose Lake; however, discharges from these lakes must comply with temperature limits for streams.

5. For the Mississippi River Zones 1A and 2, the water temperature outside the mixing zone shall not exceed the maximum limits indicated in the following list during more than one percent (1%) of the time in any calendar year. In Zone 1B, limits may not be exceeded more than five percent (5%) of the time in a calendar year. At no time shall the river water temperature outside of the thermal mixing zone exceed the listed limits by more than three degrees Fahrenheit (3 °F) or one and six-ninths degrees Celsius (1 6/9 °C).

	A and B		C	
	(°F)	(°C)	(°F)	(°C)
January	45	7 2/9	50	10
February	45	7 2/9	50	10
March	57	13 8/9	60	15 5/9
April	68	20	70	21 1/9
May	78	25 5/9	80	26 6/9
June	86	30	87	30 5/9
July	88	31 1/9	89	31 6/9
August	88	31 1/9	89	31 6/9
September	86	30	87	30 5/9
October	75	23 8/9	78	25 5/9
November	65	18 3/9	70	21 1/9
December	52	11 1/9	57	13 8/9

A = Zone 1A—Des Moines River to Lock and Dam No. 25.

B = Zone 1B—Lock and Dam No. 25 to Lock and Dam No. 26.

C = Zone 2—Lock and Dam No. 26 to the Missouri-Arkansas state line.

6. Thermal mixing zones shall be limited to twenty-five percent (25%) of the cross-sectional area or volume of a river, unless biological surveys performed in response to section 316(a) of the federal Clean Water Act (or equivalent) indicate no significant adverse impact on aquatic life. Thermal plume lengths and widths within rivers, and all plume dimensions within lakes, shall be determined on a case-by-case basis and shall be based on physical and biological surveys when appropriate.

(E) pH. Water contaminants shall not cause [pH] the four- (4-) day average pH concentration of representative samples to be outside of the range of 6.5 to 9.0 standard pH units (chronic toxicity).

(J) Dissolved Oxygen. Water contaminants shall not cause the dissolved oxygen to be lower than the levels described in Table A1 [or Table K—Site-Specific Criteria].

(L) Sulfate and Chloride Limit for Protection of Aquatic Life. [Water contaminants shall not cause sulfate or chloride criteria to exceed the levels described in Table A.]

1. Streams with 7Q10 low flow of less than one cubic foot per second (1 cfs). The concentration of chloride plus sulfate shall not



exceed one thousand milligrams per liter (1,000 mg/L). Table A1 includes additional chloride criteria.

2. Streams with 7Q10 low flow of more than one cubic foot per second (1 cfs) and Class P1, L1, L2, and L3 waters. The total chloride plus sulfate concentration shall not exceed the estimated natural background concentration by more than twenty percent (20%) at the 60Q10 low flow.

(M) Carcinogenic Substances. Carcinogenic substances shall not exceed concentrations in water which correspond to the  $10^{-6}$  cancer risk rate. This risk rate equates to one (1) additional cancer case in a population of one (1) million with lifetime exposure. Derivation of this concentration assumes average water and fish consumption amounts. Assumptions are two and four-tenths (2.4) liters of water and [six and one-half (6.5)] twenty-two (22.0) grams of fish consumed per day. Federally established final maximum contaminant levels for drinking water supply shall supersede drinking water supply criteria developed in this manner.

(N) Nutrients and Chlorophyll.

1. Definitions.

A. For the purposes of [this rule—] these criteria,

[(I) A] all lakes and reservoirs shall be referred to as “lakes.” [; and]

[(II) Only total phosphorus (TP) criteria are derived from lake characteristics. Total nitrogen (TN) and chlorophyll (Chl) criteria are determined as a function of TP criteria.]

B. Lake ecoregions—Due to differences in watershed topography, soils, and geology, nutrient criteria for lakes and reservoirs will be determined by the use of four (4) major ecoregions based upon dominant watershed ecoregion. These regions were delineated by grouping the ecological subsections described in Nigh and Schroeder, 2002, *Atlas of Missouri Ecoregions*, [Missouri Department of Conservation] as follows:

(I) Plains: OP1 – Scarped Osage Plains; OP2 – Cherokee Plains; TP2—Deep Loess Hills; TP3—Loess Hills; TP4— Grand River Hills; TP5—Chariton River Hills; TP6—Claypan Till Plains; TP7—Wyaconda River Dissected Till Plains; TP8— Mississippi River Hills;

(II) Ozark Border: MB2a—Crowley’s Ridge Loess Woodland/Forest Hills; OZ11—Prairie Ozark Border; OZ12— Outer Ozark Border; OZ13—Inner Ozark Border;

(III) Ozark Highland: OZ1—Springfield Plain; OZ2—Springfield Plateau; OZ3—Elk River Hills; OZ4—White River Hills; OZ5—Central Plateau; OZ6—Osage River Hills; OZ7—Gasconade River Hills; OZ8—Meramec River Hills; OZ9—Current River Hills; OZ10—St. Francois Knobs and Basins; OZ14—Black River Ozark Border; and

(IV) Big River Floodplain: MB1—Black River Alluvial Plain; MB2b—Crowley’s Ridge Footslopes and Alluvial Plains; MB3—St. Francis River Alluvial Plain; MB4, OZ16, TP9—Mississippi River Alluvial Plain; OZ15, TP1—Missouri River Alluvial Plain.

C. Nutrient Criteria [values.]—The following nutrient criteria represent the desired condition for a water body necessary to protect the designated uses assigned in rule:

[(I) Prediction value—A TP concentration that is derived from the characteristics of a lake including dam height in feet, hydraulic residence time in years, and percentage of the watershed that was historically covered by prairie grasses. Prediction values for total phosphorus are calculated directly from these characteristics.

[(II) Reference value—A TP concentration that is representative of lakes within an ecoregion having the following characteristics:

(a) Less than twenty percent (20%) of the watershed is in crop land and urban land combined;

(b) There are no point source wastewater discharges and no concentrated animal feeding operations within the watershed;

(c) In the Plains region, more than fifty percent (50%) of the watershed is in grass land; and

(d) In the Ozark Highlands region, more than fifty percent (50%) of the watershed is in woodland.

[(III) Site-specific value—A TP concentration for a lake that has been identified as having trophic characteristics for which the reference of the ecoregion and the prediction values for that water body are not adequate to prevent deterioration of water quality. Site-specific criteria are applicable to lakes having a geometric mean TP concentration equal to or less than the 10th percentile value of the range of geometric mean TP concentrations measured in reference lakes within a lake ecoregion. Site-specific criteria are also applicable to lakes with actual TP geometric mean concentrations that are at or below the reference value where the prediction value is at or below the 10th percentile for TP geometric mean concentrations within a lake ecoregion. The 10th percentile values for each ecoregion are listed in Table L and lakes with site-specific criteria are listed in Tables M and N.]

(I) Lake Ecoregion Criteria—Maximum Ambient Concentration of Chlorophyll-a (Chl-a) that is based on an annual geometric mean of samples collected May through September with an allowable exceedance frequency of one in three (1-in-3) years for lakes within a lake ecoregion that have not been assigned site-specific criteria; and

(II) Lake Site-Specific Criteria—Maximum Ambient Concentrations of total phosphorus (TP), total nitrogen (TN), or Chl-a that are based on the geometric mean of a minimum of three (3) years of data and the unique characteristics of the water body.

D. Nutrient Screening Values—Maximum Ambient Concentrations of TP, TN, and Chl-a that are based on the geometric mean of one (1) year of nutrient data collected May through September. Nutrient screening values represent nutrient concentrations that, over time, set the potential to threaten the designated uses assigned in rule. In the absence of site-specific targets, nutrient screening values will be used as targets for Total Maximum Daily Load (TMDL) development.

[D./E. Tributary arm—A substantial segment of a[n] Class L2 lake that is primarily recharged by a source or sources other than the main channel of the lake.

2. This rule applies to all lakes [and reservoirs] that are waters of the state and [that are outside the Big River Floodplain ecoregion and] have an area of at least ten (10) acres during normal pool condition. Big River Floodplain lakes shall not be subject to these criteria.

3. [Nutrient criteria for lakes and reservoirs with site-specific criteria are listed in Tables M and N. Nutrient criteria for other lakes are as follows:] Lake Ecoregion Criteria and Screening Values for TP, TN, and Chl-a are listed in Table L. Lake Site-Specific Criteria for TP, TN, and Chl-a are listed in Table M. Additional lake site-specific criteria may be developed in accordance with subsection (5)(S) to account for the unique characteristics of the water body that affect trophic status, such as lake morphology, hydraulic residence time, temperature, internal nutrient cycling, or watershed contribution from multiple ecoregions.

[A. Total phosphorus (TP)—

(I) For lakes in which the TP prediction value or the actual TP concentration does not exceed the reference value listed in Table L, the TP criterion shall be the reference value, except as described below;

(II) For lakes in which the TP prediction value does not exceed the reference value, and the actual TP value does not exceed the prediction value, the TP criterion shall be the prediction value;

(III) For lakes in which the TP prediction value and



the actual TP concentration exceed the reference value listed in Table L, the TP criterion shall be limited to the prediction value; and

(IV) Site-specific TP criteria for the tributary arms of L2 lakes are listed in Table N;

B. Total nitrogen (TN)—

(I) For lakes in which the TP prediction value does not exceed the reference value listed in Table L, TN concentration shall be limited to twenty (20) times the TP reference value;

(II) For lakes in which the TP prediction value does not exceed the reference value, and the actual TP value does not exceed the prediction value, TN concentration shall be limited to twenty (20) times the TP prediction value;

(III) For lakes in which the TP prediction value exceeds the TP reference value listed in Table L, TN concentration shall be limited to twenty (20) times the TP prediction value; and

(IV) This portion of the rule does not apply to lakes that are held to site-specific criteria for TP, TN, and Chl, as listed in Tables M and N; and

C. Chlorophyll (Chl)—Chl criteria shall be calculated from TP criteria as follows:

(I) Plains:  $\text{Chl:TP} = 0.44$ ;

(II) Ozark Border and Ozark Highlands:  $\text{Chl:TP} = 0.42$ ; and

(III) This portion of the rule does not apply to lakes that are held to site-specific criteria for TP, TN, and Chl, as listed in Tables M and N.]

4. All TP, TN, and [chlorophyll] **Chl-a** concentrations must be calculated as the geometric mean of a minimum of four (4) representative samples per year for [four (4) years that are not necessarily consecutive] **one (1) year for purposes of comparison to criteria and screening values.** All samples must be collected from the lake surface, near the outflow end of the lake, and during the period May 1–[August 31/September 30].

5. Lakes with water quality that exceed Nutrient Criteria identified in Tables L and M are to be deemed impaired for excess nutrients.

6. Lakes with water quality that exceed screening values for Chl-a, TN, or TP are to be deemed impaired for excess nutrients if any of the following eutrophication impacts are documented for the respective designated uses within the same year. Eutrophication impacts for aquatic life uses include:

A. Occurrence of eutrophication-related mortality or morbidity events for fish and other aquatic organisms;

B. Epilimnetic excursions from dissolved oxygen or pH criteria;

C. Cyanobacteria counts in excess of one hundred thousand (100,000) cells per milliliter (cells/mL);

D. Observed shifts in aquatic diversity attributed to eutrophication; and

E. Excessive levels of mineral turbidity that consistently limit algal productivity during the period May 1 – September 30.

(S) Site-Specific Criteria Development for the Protection and Propagation of Fish, Shellfish, and Wildlife. When water quality criteria in this regulation are either underprotective or overprotective of water quality due to factors influencing bioavailability, or non-anthropogenic conditions for a given water body segment, a petitioner may request site-specific criteria. The petitioner must provide the department with sufficient documentation to show that the current criteria are not adequate and that the proposed site-specific criteria will protect all existing and/or potential uses of the water body.

1. Site-specific criteria may be appropriate where, but is not limited to the examples given in subparagraphs A. or B. of this paragraph.

A. The resident aquatic species of the selected water body have a different degree of sensitivity to a specific pollutant as com-

pared to those species in the data set used to calculate the national or state criteria as described in either of the following parts:

(I) Natural adaptive processes have enabled a viable, balanced aquatic community to exist in waters where natural (non-anthropogenic) background conditions exceed the criterion (e.g., resident species have evolved a genetically-based greater tolerance to high concentrations of a chemical); or

(II) The composition of aquatic species in a water body is different from those used in deriving a criterion (e.g., most of the species considered among the most sensitive, such as salmonids or the cladoceran, *Ceriodaphnia dubia*, which were used in developing a criterion, are absent from a water body).

B. The physical and/or chemical characteristics of the water body alter the biological availability and/or toxicity of the pollutant (e.g., pH, alkalinity, salinity, water temperature, hardness). Such an example is the Water Effect Ratio (WER) defined at (1)(AA) of this rule.

2. All petitioners seeking to develop site-specific criteria shall coordinate with the department early in the process. This coordination will ensure the use of adequate, relevant, and quality data; proper analysis and testing; and defensible procedures.

A. The department will provide guidance for establishing site-specific water quality criteria using scientific procedures including, but not limited to, those procedures described in:

(I) U.S. Environmental Protection Agency's *Water Quality Standards Handbook*, Second Edition, August 1994;

(II) U.S. Environmental Protection Agency's *Interim Guidance on Determination and Use of Water-Effect Ratios for Metals* (EPA-823-B-94-001) and subsequent 1997 modifications;

(III) U.S. Environmental Protection Agency's *Streamlined Water-Effect Ratio Procedure for Discharges of Copper* (EPA-822-R-01-005); and

(IV) U.S. Environmental Protection Agency's *Aquatic Life Ambient Freshwater Quality Criteria – Copper 2007 Revision* (EPA-822-R-07-001).

B. Site-specific criteria development for the Protection and Propagation of Fish, Shellfish, and Wildlife shall be performed using the guidance documents listed in parts (5)(S)2.A.(I)–(IV) as published by the Office of Science and Technology, Office of Water, U.S. Environmental Protection Agency, Washington, DC 20460, which are hereby incorporated by reference and do not include any later amendments or additions. The department shall maintain a copy of the referenced documents and shall make them available to the public for inspection and copying at no more than the actual cost of reproduction.

3. Site-specific criteria shall protect all life stages of resident species and prevent acute and chronic toxicity in all parts of a water body [unless early life stages are determined absent].

4. Site-specific criteria shall include both chronic and acute concentrations to better reflect the different tolerances of resident species to the inherent variability between concentrations and toxicological characteristics of a chemical.

5. Site-specific criteria shall be clearly identified as maximum “not to be exceeded” or average values, and if an average, the averaging period and the minimum number of samples. The conditions, if any, when the criteria apply shall be clearly stated (e.g., specific levels of hardness, pH, or water temperature). Specific sampling requirements (e.g., location, frequency), if any, shall also be identified.

6. The data, testing procedures, and application (safety) factors used to develop site-specific criteria shall reflect the nature of the chemical (e.g., persistency, bioaccumulation potential, and avoidance or attraction responses in fish) and the most sensitive resident species of a water body.

7. The size of a site may be limited to a single water segment, single water subsegment, or may cover a whole watershed depending on the particular situation for which the specific criterion is developed. A group of water bodies may be considered one (1) site if their

respective aquatic communities are similar in composition and have comparable water quality.

8. The department shall determine if a site-specific criterion is adequate and justifiable. *[Each site-specific criterion shall be promulgated into rule 10 CSR 20-7.031.]* The public notice shall include a description of the affected water body or water body segment and the reasons for applying the proposed criterion. If the department determines that there is significant public interest, a public hearing may be held in the geographical vicinity of the affected water body or water body segment. Any site-specific criterion promulgated under these provisions is subject to U.S. Environmental Protection Agency approval prior to becoming effective for Clean Water Act purposes.

(6) Groundwater.

(A) Water contaminants shall not cause or contribute to exceedance of Table A1, groundwater limits in aquifers and caves. Table A1 values listed as health advisory levels shall be used in establishing management strategies and groundwater cleanup criteria, until additional data becomes available to support alternative criteria or other standards are established. Substances not listed in Table A1 shall be limited so that drinking water, livestock watering, and irrigation uses are protected.

(B) When criteria for the protection of aquatic life or human health protection/*fish consumption*] in Table A1 are more stringent than groundwater criteria, appropriate criteria for the protection of aquatic life or human health *[protection-fish consumption]* shall apply to waters in caves and to aquifers which contribute an important part of base flow of surface waters designated for aquatic life protection. Other substances not listed in Table A1 shall be limited in these aquifers and caves so that the aquatic life use is protected.

(12) Water Quality Standards Variances.

*[(A)]* A permittee or an applicant for a National Pollutant Discharge Elimination System (NPDES) or Missouri state operating permit~~],~~ may pursue a temporary variance *[to a water quality standard]* pursuant to either section 644.061 or section 644.062, RSMo. *[In order to obtain U.S. Environmental Protection Agency approval for a water quality standards variance for purposes of the federal Clean Water Act, the following additional provisions apply:]* A variance from water quality standards shall comply with 40 CFR 131.14.

*[1. A variance applies only to the applicant identified in such variance and only to the water quality standard specified in the variance. A variance does not modify an underlying water quality standard.*

*2. A variance shall not be granted if water quality standards will be attained by implementing technology-based effluent limits required under 10 CSR 20-7.015 of this rule and by implementing cost-effective and reasonable best management practices for non-point source control.*

*3. A variance shall not be granted for actions that will violate general criteria conditions prescribed by 10 CSR 20-7.031(4).*

*4. A variance shall not be granted that would likely jeopardize the continued existence of any endangered or threatened species or result in the destruction or adverse modification of such species' critical habitat.*

*5. A variance may be granted if the applicant demonstrates that achieving the water quality standard is not feasible as supported by an analysis based on the factors provided in 40 CFR 131.10(g), or other appropriate factors.*

*6. In granting a variance, conditions and time limitations shall be set by the department with the intent that progress be made toward attaining water quality standards.]*

*[7.]*(A) Each variance shall be granted only after public notification and opportunity for public comment. Once any variance to water quality standards is granted, the department shall submit the vari-

ance, with an Attorney General Certification that the Clean Water Commission adopted the variance in accordance with state law, to the U.S. Environmental Protection Agency for approval.

(B) Individual variances may be granted using the terms, conditions, and procedures found in the "Missouri Multiple Discharger Variance Framework from the Water Quality Standards of Total Ammonia Nitrogen, CWC-MDV-1-17," finalized by the department on September 15, 2017, which is incorporated by reference and does not include any later amendments or additions. The department shall maintain a copy of the referenced documents and shall make them available to the public for inspection and copying at no more than the actual cost of reproduction.

(C) Variance terms and conditions, including facility name, permit number, receiving stream name, first classified water body ID, discharge location, highest attainable condition, effective permit date, and the variance expiration date, will be incorporated into the Missouri Use Designation Dataset.

Table A1-Criteria for Designated Uses and Health Advisory Levels

Criteria for Designated Uses								
		Aquatic Life Protection		Human Health Protection		DWS	IRR/ LWP	GRW
POLLUTANT	CAS #	Acute	Chronic	Organism + Water	Organism Only			
<b>METALS (µg/L)</b>								
Aluminum (pH 6.5-9.0)	7429905	750						
Antimony	7440360			5.6	640	6		6
Arsenic	7440382	340	150	0.018	0.14	50	100	50
Barium	7440393			1,000		2,000		2,000
Beryllium	7440417					4	100	4
Boron	7440428						2,000	2,000
Cadmium	7440439	Table A2	Table A2			5		5
Chromium (III)	16065831	Table A2	Table A2			100	100	100
Chromium (VI)	18540299	16	11					
Cobalt	7440484						1,000	1,000
Copper	7440508	Table A2	Table A2	1,300		1,300	500	1,300
Iron	7439896		1,000					300
Lead	7439921	Table A2	Table A2			15		15
Manganese	7439965							50
Mercury	7439976	1.4	0.77			2		2
Methylmercury	22967926	1.4	0.77		0.3 mg/kg			
Nickel	7440020	Table A2	Table A2	610	4,600	100		100
Selenium	7782492		5	170	4,200	50		50
Silver	7440224	Table A2				50		50
Thallium	7440280			0.24	0.47	2		2

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SCR-Secondary Contact Recreation  
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		Aquatic Life Protection		Human Health Protection		DWS	IRR/ LWP	GRW
POLLUTANT	CAS #	Acute	Chronic	Organism + Water	Organism Only			
Zinc	7440666	Table A2	Table A2	7,400	26,000	5,000		5,000
<b>OTHER INORGANIC SUBSTANCES (µg/L)</b>								
Alkalinity (minimum CaCO <sub>3</sub> )			20,000					
Ammonia	7664417	Table B1	Tables B2 & B3					
Asbestos	1332214			7 million fibers/L		7 million fibers/L		
Chloride	16887006	860,000	230,000			250,000		
Chlorine, Total Residual (Coldwater Aquatic Habitat)	7782505		2					
Chlorine, Total Residual (Warmwater Aquatic Habitat)	7782505	19	11					
Cyanide	57125	22	5.2	4	400			
<i>E. coli</i> Bacteria (cfu/100 mL)		WBC-A: 126 WBC-B: 206 SCR: 1,134						
Fluoride						4,000	4,000	4,000
Gases, Total Dissolved (percent saturation)		110%	110%					
Hydrogen Sulfide	7783064		2					
Nitrates	14797558			10,000		10,000		10,000
Oil and Grease			10,000					
Oxygen, Dissolved (Coldwater Aquatic Habitat)	7782447	6,000	6,000					
Oxygen, Dissolved (Coolwater Aquatic Habitat)	7782447	5,000	5,000					
Oxygen, Dissolved (Warmwater Aquatic Habitat)	7782447	5,000	5,000					
pH			6.5 - 9	5 - 9				
Solids Suspended and Turbidity			Narrative Statement					
Sulfate		10 CSR 20- 7.031(5)(L)			250,000			
Temperature		10 CSR 20- 7.031(5)(D)						

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		Aquatic Life Protection		Human Health Protection		DWS	IRR/ LWP	GRW
POLLUTANT	CAS #	Acute	Chronic	Organism + Water	Organism Only			
<b>ORGANIC SUBSTANCES (µg/L)</b>								
<b>Benzenes</b>								
Benzene	71432			2.1	58	5		5
Chlorobenzene	108907			100	800	100		100
1,2-Dichlorobenzene (ortho-dichlorobenzene)	95501			1,000	3,000	600		600
1,3-Dichlorobenzene (meta-dichlorobenze)	541731			7	10	600		600
1,4-Dichlorobenzene (para-dichlorobenzene)	106467			300	900	75		75
1,2,4-Trichlorobenzene	120821			0.071	0.076	70		70
1,2,4,5-Tetrachlorobenzene	95943			0.03	0.03	2.3		2.3
Pentachlorobenzene	608935			0.1	0.1	3.5		3.5
Hexachlorobenzene	118741			0.000079	0.000079	1		1
Ethylbenzene	100414			68	130	700		700
Nitrobenzene	98953			10	600	17		17
Styrene (Vinyl Benzene)	100425					100		100
<b>Chlorinated Hydrocarbons</b>								
Carbon Tetrachloride (Tetrachloromethane)	56235			0.4	5	5		5
1,2-Dichloroethane	107062			9.9	650	5		5
1,1,1-Trichloroethane	71556			10,000	200,000	200		200
1,1,2-Trichloroethane	79005			0.55	8.9	5		5
1,1,2,2-Tetrachloroethane	79345			0.2	3	0.17		0.17
Hexachloroethane	67721			0.1	0.1	1.9		1.9
1,1-Dichloroethylene	75354			300	20,000	7		7

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POLLUTANT	CAS #	Aquatic Life Protection		Human Health Protection		DWS	IRR/ LWP	GRW
		Acute	Chronic	Organism + Water	Organism Only			
cis-1,2-Dichloroethylene	156592					70		70
trans-1,2-Dichloroethylene	156605			100	4,000	100		100
Trichloroethylene	79016			0.6	7	5		5
Tetrachloroethylene	127184			10	29	0.8		0.8
1,2-Dichloropropane	78875			0.9	31	0.52		0.52
1,3-Dichloropropene (Dichloropropene)	542756			0.27	12	87		87
<b>Other Halogenated Hydrocarbons</b>								
Ethylene Dibromide (1,2-Dibromoethane)	106934					0.05		0.05
Methyl Bromide (Bromomethane)	74839			100	10,000	48		48
Methyl Chloride (Chloromethane)	74873					5		5
Methylene Chloride (Dichloromethane)	75092			20	1,000	4.7		4.7
Total Trihalomethanes (TTHMs)						80		80
Chlorodibromomethane	124481			0.8	21	0.41		0.41
Dichlorobromomethane	75274			0.95	27	0.56		0.56
Tribromomethane (Bromoform)	75252			7	120	4.3		4.3
Trichloromethane (Chloroform)	67663			60	2,000	5.7		5.7
Vinyl Chloride	75014			0.022	1.6	2		2
<b>Ethers</b>								
Bis(2-Chloroethyl) Ether	111444			0.03	2.2	0.03		0.03
Bis(2-Chloro-1-Methylethyl) Ether	108601			200	4,000	1,400		1,400
Bis(Chloromethyl) Ether	542881			0.00015	0.017	0.00013		0.00013
<b>Miscellaneous Organics</b>								

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		Aquatic Life Protection		Human Health Protection		DWS	IRR/ LWP	GRW
POLLUTANT	CAS #	Acute	Chronic	Organism + Water	Organism Only			
2,3,7,8-Tetrachlorodibenzo-p-dioxin 2,3,7,8-TCDD (Dioxin)	1746016			5.00E-09	5.1E-09	1.3E-08		1.3E-08
Di(2-ethylhexyl) adipate	103231					400		400
Isophorone	78591			34	1,800	36		36
Polychlorinated Biphenyls (PCBs)			0.014	0.000064	0.000064			0.00045
Tributyltin (TBT)		0.46	0.072					
<b>Nitrogen Containing Compounds</b>								
Nitrosamines				0.0008	1.24			
N-Nitrosodibutylamine	924163			0.0063	0.22			
N-Nitrosodiethylamine	55185			0.0008	1.24			
N-Nitrosodimethylamine	62759			0.00069	3.0	0.0007		0.0007
N-Nitrosodiphenylamine	86306			3.3	6.0	5		5
N-Nitrosodi-n-propylamine	621647			0.005	0.51			
N-Nitrosopyrrolidine	930552			0.016	34			
Acrylonitrile (2-propenenitrile)	107131			0.061	7.0	0.058		0.058
Benzidine (4,4'-diaminobiphenyl)	92875			0.00014	0.011	0.00012		0.00012
3,3'-Dichlorobenzidine	91941			0.049	0.15	0.04		0.04
1,2-Diphenylhydrazine	122667			0.03	0.2	0.04		0.04
<b>Polynuclear Aromatic Hydrocarbons (PAHs)</b>								
Acenaphthene	83329			70	90	1,200		1,200
Anthracene	120127			300	400	9,600		9,600
Benzo-a-Anthracene	56553			0.0012	0.0013	0.0044		0.0044
Benzo-a-Pyrene	50328			0.0012	0.0013	0.2		0.2

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POLLUTANT	CAS #	Acute	Chronic	Organism + Water	Organism Only			
Benzo-b-Fluoroanthene	205992			0.0012	0.0013	0.0044		0.0044
Benzo-k-Fluoroanthene	207089			0.012	0.013	0.0044		0.0044
2-Chloronaphthalene	91587			800	1,000			
Chrysene	218019			0.12	0.13	0.0044		0.0044
Dibenzo-a-h-Anthracene	53703			0.00012	0.00013	0.0044		0.0044
Fluoranthene	206440			20	20	300		300
Fluorene	86737			50	70	1,300		1,300
Indeno (1,2,3-cd) Pyrene	193395			0.0012	0.0013	0.0044		0.0044
Pyrene	129000			20	30	960		960
<b>Phthalate Esters</b>								
Bis(2-Ethylhexyl) Phthalate	117817			0.32	0.37	6		6
Butylbenzyl Phthalate	85687			0.1	0.1	3,000		3,000
Diethyl Phthalate	84662			600	600	23,000		23,000
Dimethyl Phthalate	131113			2,000	2,000	313,000		313,000
Di-n-Butyl Phthalate	84742			20	30	2,700		2,700
<b>Phenolic Compounds</b>								
2-Chlorophenol	95578			30	800	0.1		0.1
2,4-Dichlorophenol	120832			10	60	93		93
2,4-Dimethylphenol	105679			100	3,000	540		540
2-Methyl-4,6-Dinitrophenol	534521			2	30	13		13
2,4-Dinitrophenol	51285			10	300	70		70
Dinitrophenols	25550587			10	1,000			

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		Acute	Chronic	Organism + Water	Organism Only			
3-Methyl-4-Chlorophenol	59507			500	2,000			
Nonylphenol	84852153	28	6.6					
Pentachlorophenol	87865	Table A2	Table A2	0.03	0.04	1		1
Phenol (Coldwater Aquatic Habitat)	108952	5,293	157	4,000	300,000	100		300
Phenol (Warmwater Aquatic Habitat)	108952	5,293	2,560	4,000	300,000	100		300
2,4,5-Trichlorophenol	95954			300	600	2,600		2,600
2,4,6-Trichlorophenol	88062			1.5	2.8	2		2
<b>Toluenes</b>								
2,4-Dinitrotoluene	121142			0.049	1.7	0.11		0.04
Toluene	108883			57	520	1,000		1,000
Xylenes (Total)	1330207					10,000		10,000
<b>PESTICIDES (µg/L)</b>								
Acrolein	107028	3	3	3	400	320		320
Alachlor	15972608					2		2
Aldrin	309002	3		7.7E-07	0.00000077	0.00013		0.00013
Atrazine	1912249					3		3
Carbaryl	63252	2.1	2.1					
Carbofuran	1563662					40		40
Chlordane	57749	2.4	0.0043	0.00031	0.00032	2		2
Chlorpyrifos	2921882	0.083	0.041			20		
Chlorophenoxy Herbicide (2,4-D)	94757			1,300	12,000	70		70
Chlorophenoxy Herbicide (2,4,5-TP)	93721			100	400	50		50

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		Acute	Chronic	Organism + Water	Organism Only			
Dalapon	75990					200		200
Demeton	8065483		0.1					
Diazinon	333415	0.17	0.17					
1,2-Dibromo-3-chloropropane (DBCP)	96128					0.2		0.2
4-4'-Dichlorodiphenyldichloro ethylene (DDE)	72559			0.000018	0.000018	0.00059		0.00059
4-4'-Dichlorodiphenyldichloro ethane (DDD)	72548			0.00012	0.00012	0.00083		0.00083
4-4'-Dichlorodiphenyltrichloroethane (DDT)	50293	1.1	0.001	0.00003	0.00003	0.00059		0.00059
Dieldrin	60571	0.24	0.056	1.2E-06	0.0000012	0.00014		0.00014
Dinoseb	88857					7		7
Diquat	85007					20		20
alpha-Endosulfan (Endosulfan)	959988	0.22	0.056	20	30			
beta-Endosulfan (Endosulfan)	33213659	0.22	0.056	20	40			
Endosulfan Sulfate	1031078			20	40			
Endothall	145733					100		100
Endrin	72208	0.086	0.036	0.03	0.03	2		2
Endrin Aldehyde	7421934			1	1	0.75		0.75
Glyphosate	1071836					700		700
Guthion	86500		0.01					
Heptachlor	76448	0.52	0.0038	5.9E-06	0.0000059	0.4		0.4
Heptachlor Epoxide	1024573	0.52	0.0038	0.000032	0.000032	0.2		0.2
Hexachlorobutadiene	87683			0.01	0.01	0.45		0.45
alpha-Hexachlorocyclohexane (alpha-BHC)	319846			0.00036	0.00039	0.0022		0.0022

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		Aquatic Life Protection		Human Health Protection		DWS	IRR/ LWP	GRW
<b>POLLUTANT</b>	CAS #	Acute	Chronic	Organism + Water	Organism Only			
beta-Hexachlorocyclohexane (beta-BHC)	319857			0.008	0.014	0.0022		0.0022
gamma-Hexachlorocyclohexane (gamma-BHC; Lindane)	58899	0.95		4.2	4.4	0.2		0.2
Technical- Hexachlorocyclohexane	608731			0.0066	0.01			
Malathion	121755		0.1					
Methoxychlor	72435		0.03	0.02	0.02	40		40
Mirex	2385855		0.001					
Oxamyl (Vydate)	23135220					200		200
Picloram	1918021					500		500
Parathion	56382	0.065	0.013					
Simazine	122349					4		4
Toxaphene	8001352	0.73	0.0002	0.0007	0.00071	3		3
<b>Health Advisory Levels (µg/L)</b>								
Ametryn	834128					60		60
Baygon	114261					3		3
Bentazon	25057890					20		20
Bis-2-chloroisopropyl ether	108601					300		300
Bromacil	314409					90		90
Bromochloromethane	74975					90		90
Bromomethane	74839					10		10
Butylate	2008415					350		350
Carbaryl	63252					700		700
Carboxin	5234684					700		700

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POLLUTANT	CAS #	Aquatic Life Protection		Human Health Protection		DWS	IRR/ LWP	GRW
		Acute	Chronic	Organism + Water	Organism Only			
Chloramben	133904					100		100
o-chlorotoluene	95498					100		100
p-chlorotoluene	106434					100		100
Chlorpyrifos	2921882					20		20
DCPA (dacthal)	1861321					4000		4000
Diazinon	333415					0.6		0.6
Dicamba	1918009					200		200
Diisopropyl methylphosphonate	1445756					600		600
Dimethyl methylphosphonate	756796					100		100
1,3-dinitrobenzene	99650					1		1
Diphenamid	957517					200		200
Diphenylamine	122394					200		200
Disulfoton	298044					0.3		0.3
1,4-dithiane	505293					80		80
Diuron	330541					10		10
Fenamiphos	22224926					2		2
Fluometron	2164172					90		90
Fluorotrichloromethane	75694					2000		2000
Fonofos	944229					10		10
Hexazinone	51235042					200		200
Malathion	121755					200		200
Maleic hydrazide	123331					4000		4000

DWS-Drinking Water Supply  
IRR-Irrigation  
LWP-Livestock and Wildlife Protection

WBC-Whole Body Contact Recreation  
SCR-Secondary Contact Recreation  
GRW-Groundwater

POLLUTANT	CAS #	Aquatic Life Protection		Human Health Protection		DWS	IRR/ LWP	GRW
		Acute	Chronic	Organism + Water	Organism Only			
MCPA (4(chloro-2-methoxyphenoxy) acetic acid)	94746					10		10
Methyl parathion	298000					2		2
Metolachlor	51218452					70		70
Metribuzin	21087649					100		100
Naphthalene	91203					20		20
Nitroguanidine	556887					700		700
para-Nitrophenol	100027					60		60
Paraquat	1910425					30		30
Pronamide	23950585					50		50
Propachlor	1918167					90		90
Propazine	139402					10		10
Propham	122429					100		100
2,4,5-T (Trichlorophenoxy-acetic acid)	93765					70		70
Tebuthiuron	34014181					500		500
Terbacil	5902512					90		90
Terbufos	13071799					0.9		0.9
1,1,1,2-Tetrachloroethane	630206					70		70
1,2,3-Trichloropropane	96184					40		40
Trifluralin	1582098					5		5
Trinitroglycerol	55630					5		5
2,4,6-Trinitrotoluene (Trinitrotoluene)	118967					2		2

DWS-Drinking Water Supply  
IRR-Irrigation  
LWP-Livestock and Wildlife Protection

WBC-Whole Body Contact Recreation  
SCR-Secondary Contact Recreation  
GRW-Groundwater

Table A2. Criteria for Aquatic Life Protection

POLLUTANT	CAS #		
METALS (µg/L) - Hardness Dependent			
Cadmium	7440439	Acute	= $e^{(1.0166*\ln(\text{Hardness}) - 3.062490)} * (1.136672 - (\ln(\text{Hardness})*0.041838))$
		Chronic	= $e^{(0.7977 * \ln(\text{Hardness})-3.909)} * (1.101672-(\ln(\text{Hardness}) * 0.041838))$
Chromium (III)	16065831	Acute	= $e^{(0.8190*\ln(\text{Hardness}) + 3.725666)} * 0.316$
		Chronic	= $e^{(0.8190*\ln(\text{Hardness}) + 0.6848)} * 0.860$
Copper	7440508	Acute	= $e^{(0.9422*\ln(\text{Hardness}) - 1.700300)} * 0.960$
		Chronic	= $e^{(0.8545*\ln(\text{Hardness}) - 1.702)} * 0.960$
Lead	7439921	Acute	= $e^{(1.273*\ln(\text{Hardness}) - 1.460448)} * (1.46203 - (\ln(\text{Hardness})*0.145712))$
		Chronic	= $e^{(1.273*\ln(\text{Hardness}) - 4.704797)} * (1.46203 - (\ln(\text{Hardness})*0.145712))$
Nickel	7440020	Acute	= $e^{(0.8460*\ln(\text{Hardness}) + 2.255647)} * 0.998$
		Chronic	= $e^{(0.8460*\ln(\text{Hardness}) + 0.0584)} * 0.997$
Silver	7440224	Acute	= $e^{(1.72*\ln(\text{Hardness}) - 6.588144)} * 0.850$
Zinc	7440666	Acute	= $e^{(0.8473*\ln(\text{Hardness}) + 0.884)} * 0.98$
		Chronic	= $e^{(0.8473*\ln(\text{Hardness}) + 0.884)} * 0.98$
OTHER POLLUTANTS (µg/L) – Equation Dependent			
Pentachlorophenol	87865	Acute	= $e^{((1.005 * (\text{pH})) - 4.869)}$
		Chronic	= $e^{((1.005 * (\text{pH})) - 5.134)}$

**Table B1. Acute Criteria for Total Ammonia Nitrogen (mg N/L)**

<b>pH</b>	<b>Cold-Water Fisheries (1)</b>	<b>Cool &amp; Warm-Water Fisheries (2)</b>
6.5	32.6	48.8
6.6	31.3	46.8
6.7	29.8	44.6
6.8	28.1	42.0
6.9	26.2	39.1
7.0	24.1	36.1
7.1	22.0	32.8
7.2	19.7	29.5
7.3	17.5	26.2
7.4	15.4	23.0
7.5	13.3	19.9
7.6	11.4	17.0
7.7	9.6	14.4
7.8	8.1	12.1
7.9	6.7	10.1
8.0	5.6	8.4
8.1	4.6	6.9
8.2	3.8	5.7
8.3	3.1	4.7
8.4	2.5	3.8
8.5	2.1	3.2
8.6	1.7	2.6
8.7	1.4	2.2
8.8	1.2	1.8
8.9	1.0	1.5
9.0	0.8	1.3

(1) Salmonids present:  $CMC = [(0.275 / (1 + 10^{7.204 - pH})) + [39.0 / (1 + 10^{pH - 7.204})]]$

(2) Salmonids absent:  $CMC = [0.411 / (1 + 10^{7.204 - pH})] + [58.4 / (1 + 10^{pH - 7.204})]$

Table B2. Chronic Criteria for Total Ammonia Nitrogen (mg N/L): Early Life Stage Absent (3)(4)

pH	Temperature (°C)																
	0-7	8	9	10	11	12	13	14	15	16	18	20	22	24	26	28	30
6.5	10.8	10.1	9.5	8.9	8.3	7.8	7.3	6.8	6.4	6.0	5.3	4.6	4.1	3.6	3.1	2.8	2.4
6.6	10.7	9.9	9.3	8.7	8.2	7.7	7.2	6.7	6.3	5.9	5.2	4.6	4.0	3.5	3.1	2.7	2.4
6.7	10.5	9.8	9.2	8.6	8.0	7.5	7.1	6.6	6.2	5.8	5.1	4.5	3.9	3.5	3.0	2.7	2.3
6.8	10.2	9.5	8.9	8.4	7.9	7.4	6.9	6.5	6.1	5.7	5.0	4.4	3.8	3.4	3.0	2.6	2.3
6.9	9.9	9.3	8.7	8.1	7.6	7.2	6.7	6.3	5.9	5.5	4.8	4.3	3.7	3.3	2.9	2.5	2.2
7.0	9.6	9.0	8.4	7.9	7.4	6.9	6.5	6.1	5.7	5.3	4.7	4.1	3.6	3.2	2.8	2.4	2.1
7.1	9.2	8.6	8.0	7.5	7.1	6.6	6.2	5.8	5.4	5.1	4.5	3.9	3.5	3.0	2.7	2.3	2.0
7.2	8.7	8.2	7.6	7.2	6.7	6.3	5.9	5.5	5.2	4.9	4.3	3.7	3.3	2.9	2.5	2.2	1.9
7.3	8.2	7.7	7.2	6.7	6.3	5.9	5.6	5.2	4.9	4.6	4.0	3.5	3.1	2.7	2.4	2.1	1.8
7.4	7.6	7.2	6.7	6.3	5.9	5.5	5.2	4.8	4.5	4.3	3.7	3.3	2.9	2.5	2.2	1.9	1.7
7.5	7.0	6.6	6.2	5.8	5.4	5.1	4.8	4.5	4.2	3.9	3.4	3.0	2.6	2.3	2.0	1.8	1.6
7.6	6.4	6.0	5.6	5.3	5.0	4.6	4.3	4.1	3.8	3.6	3.1	2.7	2.4	2.1	1.9	1.6	1.4
7.7	5.8	5.4	5.1	4.7	4.4	4.2	3.9	3.7	3.4	3.2	2.8	2.5	2.2	1.9	1.7	1.5	1.3
7.8	5.1	4.8	4.5	4.2	4.0	3.7	3.5	3.2	3.0	2.8	2.5	2.2	1.9	1.7	1.5	1.3	1.1
7.9	4.5	4.2	3.9	3.7	3.5	3.2	3.1	2.8	2.7	2.5	2.2	1.9	1.7	1.5	1.3	1.1	1.0
8.0	3.9	3.7	3.4	3.2	3.0	2.8	2.6	2.5	2.3	2.2	1.9	1.7	1.5	1.3	1.1	1.0	0.8
8.1	3.4	3.1	2.9	2.8	2.6	2.4	2.3	2.1	2.0	1.9	1.6	1.4	1.2	1.1	1.0	0.8	0.7
8.2	2.9	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.7	1.6	1.4	1.2	1.1	0.9	0.8	0.7	0.6
8.3	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5
8.4	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.7	0.7	0.6	0.5	0.4
8.5	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4
8.6	1.4	1.4	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3
8.7	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2
8.8	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
8.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2
9.0	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1

(3) Without sufficient and reliable data, it is assumed that Early Life Stages are present and must be protected at all times of the year.

(4) Early Life Stages absent  $CCC = [0.0577 / (1+10^{7.688-pH})] + [2.487 / (1+10^{pH-7.688})] * 1.45 * 10^{0.028 * (25-MAX(T, 7))}$



Table B3. Chronic Criteria for Total Ammonia Nitrogen (mg N/L): Early Life Stages present (5)

pH	Temperature (°C)									
	0	14	16	18	20	22	24	26	28	30
6.5	6.6	6.6	6.0	5.3	4.6	4.1	3.6	3.1	2.8	2.4
6.6	6.5	6.5	5.9	5.2	4.6	4.0	3.5	3.1	2.7	2.4
6.7	6.4	6.4	5.8	5.1	4.5	3.9	3.5	3.0	2.7	2.3
6.8	6.2	6.2	5.7	5.0	4.4	3.8	3.4	3.0	2.6	2.3
6.9	6.1	6.1	5.5	4.8	4.3	3.7	3.3	2.9	2.5	2.2
7.0	5.9	5.9	5.3	4.7	4.1	3.6	3.2	2.8	2.4	2.1
7.1	5.6	5.6	5.1	4.5	3.9	3.5	3.0	2.7	2.3	2.0
7.2	5.3	5.3	4.9	4.3	3.7	3.3	2.9	2.5	2.2	1.9
7.3	5.0	5.0	4.6	4.0	3.5	3.1	2.7	2.4	2.1	1.8
7.4	4.7	4.7	4.3	3.7	3.3	2.9	2.5	2.2	1.9	1.7
7.5	4.3	4.3	3.9	3.4	3.0	2.6	2.3	2.0	1.8	1.6
7.6	3.9	3.9	3.6	3.1	2.7	2.4	2.1	1.9	1.6	1.4
7.7	3.5	3.5	3.2	2.8	2.5	2.2	1.9	1.7	1.5	1.3
7.8	3.1	3.1	2.8	2.5	2.2	1.9	1.7	1.5	1.3	1.1
7.9	2.8	2.8	2.5	2.2	1.9	1.7	1.5	1.3	1.1	1.0
8.0	2.4	2.4	2.2	1.9	1.7	1.5	1.3	1.1	1.0	0.8
8.1	2.1	2.1	1.9	1.6	1.4	1.2	1.1	1.0	0.8	0.7
8.2	1.7	1.7	1.6	1.4	1.2	1.1	0.9	0.8	0.7	0.6
8.3	1.5	1.5	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5
8.4	1.2	1.2	1.1	1.0	0.9	0.7	0.7	0.6	0.5	0.4
8.5	1.0	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4
8.6	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3
8.7	0.7	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2
8.8	0.6	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
8.9	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2
9.0	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1

(5) Early Life Stages present:  $CCC = [0.0577 / (1 + 10^{7.688 - pH})] + [2.487 / (1 + 10^{pH - 7.688})] * \text{MIN}(2.85, 1.45 * 10^{0.028 * (25 - T)})$

**Table C**  
**Waters Designated for Cold-Water Fishery**

<b>Water Body</b>	<b>Miles/Aces</b>	<b>From</b>	<b>To</b>	<b>County(ies)</b>
Barren Fork	2.0	Mouth	20,31N,4W	Shannon
Bee Creek	1.0	Mouth	Hwy. 65	Taney
Bender Creek	0.7	Mouth	10,31N,9W	Texas
Bennett Springs Creek	2.0	Mouth	Bennett Springs	Laclede
Blue Springs Creek	4.0	Mouth	2,39N,3W	Crawford
Bryant Creek	1.0	3,23N,12W	34,24N,12W	Ozark
Bryant Creek	6.0	19,27N,14W	8,27N,15W	Douglas
Buffalo Creek	10.0	State line	5,23N,33W	McDonald
Bull Creek	5.0	Mouth	34,24N,21W	Taney
Bull Shoals Lake	9,000.0	21/34,20N,15W	---	Ozark
Capps Creek	4.0	Mouth	17,25N,28W	Newton-Barry
Cedar Creek	1.0	21,26N,32W	28,26N,32W	Newton
Center Creek	3.0	24,27N,29W	17,27N,28W	Lawrence
Chesapeake Creek	3.0	Mouth	29,28N,25W	Lawrence
Crane Creek	15.0	8,25N,23W	24,26N,25W	Stone-Lawrence
Current River	19.0	24,31N,6W	Montauk Spring	Shannon-Dent
Dogwood Creek	2.3	Mouth	State line	Stone
Dry Creek	4.0	Mouth	14,37N,3W	Crawford
Eleven Point River	33.5	State line	36,25N,4W	Oregon
Flat Creek	3.0	9,23N,27W	21,23N,27W	Barry
Goose Creek	4.0	Mouth	10,28N,25W	Lawrence
Greer Spring Branch	1.0	Mouth	36,25N,4W	Oregon
Hickory Creek	4.5	13,25N,31W	28,25N,31W	Newton
Hobbs Hollow	2.7	Mouth	State line	Stone
Horse Creek	2.2	Mouth	23,35N,8W	Dent
Hunter Creek	5.0	22,26N,15W	20,26N,14W	Douglas
Hurricane Creek	1.5	Mouth	30,24N,12W	Ozark
Hurricane Creek	3.2	Mouth	22,25N,3W	Oregon
Indian Creek	1.4	Mouth	17,21N,23W	Stone
Indian Creek	20.0	Mouth	36,39N,01W	Franklin-
Johnson Creek	3.0	Mouth	36,29N,26W	Lawrence
Joyce Creek	1.0	17,24N,28W	16,24N,28W	Barry
L. Flat Creek	3.5	Mouth	25,25N,27W	Barry
L. Piney Creek	15.0	25,37N,9W	4,35N,8W	Phelps
L. Piney Creek	4.0	04,35N,08W	21,35N,08W	Phelps
L. Sinking Creek	2.2	Mouth	33,32N,4W	Dent
Lake Taneycomo	1,730.0	8,23N,20W	---	Taney
Lyman Creek	1.0	Mouth	30,40N,3W	Crawford
Maramec Spring Branch	1.0	Mouth	1,37N,6W	Phelps
Meramec River	10.0	22,38N,5W	Hwy. 8	Crawford
Mill Creek	1.5	Mouth	11,40N,8W	Maries
Mill Creek	1.5	Mouth	9,36N,18W	Dallas
Mill Creek	5.0	29,37N,9W	Yelton Spring	Phelps
N. Fork White River	23.0	09,22N,12W	34,25N,11W	Ozark
Niangua River	6.0	11,35N,18W	Bennett Sp. Creek	Dallas
Roaring River	7.0	Mouth	34,22N,27W	Barry
Roark Creek	3.0	Mouth	36,23N,22W	Taney
Roubidoux Creek	4.0	Mouth	25,36N,12W	Pulaski
S. Indian Creek	9.0	24,24N,31W	1,23N,30W	Newton
Schafer Spring Creek	2.0	Mouth	20,32N,6W	Dent
Shoal Creek	1.0	Mouth	18,41N,17W	Morgan
Shoal Creek	7.0	09,25N,29W	16,22N,21W	Newton
Spring Branch	1.0	Mouth	18,41N,17W	Morgan
Spring Creek	5.0	Mouth	14,23N,11W	Ozark
Spring Creek	6.5	Mouth	31,35N,9W	Phelps
Spring Creek	2.5	Mouth	4,41N,2W	Franklin
Spring Creek	5.5	Mouth	12,26N,24W	Stone
Spring Creek	6.0	Mouth	06,24N,13W	Douglas-Ozark
Spring Creek	2.5	Mouth	26,25N,11W	Douglas
Spring Creek	4.0	Mouth	30,25N,4W	Oregon
Spring River	11.2	13,27N,27W	20,26N,26W	Lawrence
Stone Mill Spring Branch	0.2	Mouth	Spring	Pulaski
Terrell Creek	2.0	Mouth	2,27N,23W	Christian

**Table C**  
**Waters Designated for Cold-Water Fishery**

<b>Water Body</b>	<b>Miles/Aces</b>	<b>From</b>	<b>To</b>	<b>County(ies)</b>
Tory Creek	2.5	Mouth	27,26N,22W	Stone-Christian
Turkey Creek	2.0	Mouth	16,22N,21W	Taney
Turkey Creek	1.0	Mouth	17,23N,15W	Ozark
Turnback Creek	14.0	35,30N,26W	24,28N,25W	Dade-Lawrence
Warm Fork Spring River	3.0	6,22N,5W	30,23N,5W	Oregon
Whittenburg Creek	2.5	Mouth	Hwy. 8	Crawford
Williams Creek	1.0	Mouth	28,28N,27W	Lawrence
Woods Fork Bull Creek	1.0	15,25N,21W	15,25N,21W	Christian
Yadkin Creek	3.0	Mouth	9,37N,4W	Crawford
Yankee Branch	1.0	Mouth	10,36N,4W	Crawford

**Table D**  
**Outstanding National Resource Waters**

<b>Water Body</b>	<b>Location</b>	<b>County(ies)</b>
Current River	Headwaters to Northern Ripley Co. Line Sec. 22,32N,07W to Sec. 15,25N,01E	Dent to Ripley
Jacks Fork River	Headwaters to Mouth Sec. 29,28N,07W to Sec. 9/15,29N,03W	Texas to Shannon
Eleven Point River	Headwaters to Hwy. 142 Sec. 32,25N,05W to Sec. 21,22N,02W	Oregon

**Table E**  
**Outstanding State Resource Waters**

<b>Water Body</b>	<b>Miles/Aces</b>	<b>Location</b>	<b>County(ies)</b>
Baker Branch	4 mi.	Taberville Prairie	St. Clair
Bass Creek	1 mi.	in Three Creek Conservation Area	Boone
Big Buffalo Creek	1.5 mi.	Big Buffalo Creek Conservation Area	Benton-
Morgan			
Big Creek	5.3 mi.	Sam A. Baker State Park	Wayne
Big Sugar Creek	7 mi.	Cuivre River State Park	Lincoln
Big Lake Marsh	150 ac.	Big Lake State Park	Holt
Blue Springs Creek	4 mi.	Blue Spring Creek Conservation Area	Crawford
Bonne Femme Creek	2 mi.	Three Creeks Conservation Area	Boone
Brush Creek	0.7 mi.	Bonanza Conservation Area	Caldwell
Bryant Creek	1.5 mi.	Bryant Creek Natural Area in Rippee Conservation Area	Ozark/Douglas
Bull Creek	8 mi.	Mark Twain National Forest Sec. 24,25N,21W to Sec. 22,26N,20W	Christian
Cathedral Cave Branch	5 mi.	Onondaga Cave State Park	Crawford
Chariton River	9.8 mi.	Rebels Cove Conservation Area	Putnam- Schuyler
Chloe Lowry Marsh	40 ac.	Chloe Lowry Marsh Conservation Area	Mercer
Coakley Hollow	1.5 mi.	Lake of the Ozarks State Park	Camden
Coonville Creek	2 mi.	St. Francois State Park	St. Francois
Courtois Creek	12 mi.	Mouth to Hwy. 8	Crawford
Crabapple Creek	1.0 mi.	Bonanza Conservation Area	Caldwell
Devils Ice Box Cave Branch	1.5 mi.	Rock Bridge State Park	Boone
East Fork Black River	3 mi.	Johnson's Shut-Ins State Park	Reynolds
First Nicholson Creek (East Drywood Creek)	2 mi.	Prairie State Park	Barton
Gan's Creek	3 mi.	Rock Bridge State Park	Boone
Huzzah Creek	6 mi.	Mouth to Hwy. 8	Crawford
Indian Creek	17.5 mi.	Mark Twain National Forest	Douglas- Howell
Ketchum Hollow	1.5 mi.	Roaring River State Park	Barry
Little Piney Creek	25 mi.	Mouth to 21,35N,08W	Phelps
Little Black River	3 mi.	Mud Puppy Natural History Area S22,T24N,R3E to S25,T24N,R3E	Ripley
Log Creek	0.4 mi.	Bonanza Conservation Area	Caldwel
Meramec River	8 mi.	Adjacent to Meramac State Park	Crawford/Franklin

**Table E**  
**Outstanding State Resource Waters**

<b>Water Body</b>	<b>Miles/Acres</b>	<b>Location</b>	<b>County(ies)</b>
Meramec River	3 mi.	Adjacent to Onondaga and Huzzah State Forest	Crawford
Mill Creek	5 mi.	Mark Twain National Forest	Phelps
N. Fork White River	5.5 mi.	Mark Twain National Forest	Ozark
Noblett Creek	5 mi.	Above Noblett Lake, Mark Twain National Forest	Douglas-Howell
Onondaga Cave Branch	0.6 mi.	Onondaga Cave State Park	Crawford
Pickle Creek	3 mi.	Hawn State Park	Ste. Genevieve
S. Prong L. Black River	2 mi.	In Little Black Conservation Area	Ripley
Shoal Creek	0.5 mi.	Bonanza Conservation Area	Caldwell
Spring Creek	17 mi.	Mark Twain National Forest	Douglas
Spring Creek	6.5 mi.	Mark Twain National Forest	Phelps
Taum Sauk Creek	5.5 mi.	Johnson's Shut-Ins State Park Addition S23,T33N,R2E to S5,T33N,R3E	Reynolds-Iron
Turkey Creek	4.6 mi.	In Three Creeks Conservation Area	Boone
Van Meter Marsh	80 ac.	Van Meter State Park	Saline
Whetstone Creek	5.1 mi.	Whetsone Creek Conservation Area	Callaway

**Table F**  
**Metropolitan No-Discharge Streams**

<b>Stream</b>	<b>Location</b>
<b>St. Louis Area</b>	
Gravois Creek	Entire length
Creve Coeur Creek	Creve Coeur Lake and stream above lake
Fee Fee Creek	Entire length
Coldwater Creek	Entire length
Dardenne Creek	Route DD—I-70 Highway—St. Charles County
Belleau Creek	Headwaters—0.1 mi. west of east edge of S22,T47N,R3E
Fishpot Creek	Entire length
Grand Glaize Creek	Entire length
<b>Kansas City Area</b>	
Indian Creek	Kansas state line to confluence with Blue River
Blue River	Kansas state line to 59th Street, Kansas City
Blue River (except combined sewer overflow from Brush Creek)	59th Street to Guinotte Dam
Little Blue River	Entire length
<b>Springfield Area</b>	
Pearson Creek	Entire length

Table G-Lake Classifications and Use Designations

NOTE: Fishing, Swimming and livestock watering may not be allowed in some lakes by the local management authorities. The use designations refer only to the protection of water quality for those potential uses.

WATER BODY	CLASS	ACRES	LOCATION	COUNTY(IES)	LWP	WWH	CDH	WBC	SCR	DWS	IND
100K Extent-Remaining Lakes	L3	26111.0	Statewide	Statewide	X	X		B	X		
Adrian Reservoir	L1	45.0	03,41N,31W	Bates	X	X		B	X	X	
Agate Lake	L3	210.7	13,60N,06W	Lewis	X	X		A	X		
Alpine Lake	L3	233.0	13,46N,2W	Warren	X	X		A	X		
Amarugia Lake	L3	39.0	10/11,43N,32W	Cass	X	X		B	X		
Anderson's Whippoorwill Farm Lake	L3	30.0	SW SE 28,28N,11E	Stoddard	X	X		B	X		
Anthones Mill Lake	L3	91.0	SW SW 19,39N,01W	Washington	X	X		B	X		
Antimi Lake	L3	2.0	NE NE 3,48N,12W	Boone	X	X		B	X		
Apollo Lake	L3	15.0	21,36N,05E	St. Francois	X	X		B	X		
Appleton City Lake	L1	35.0	12,39N,29W	Bates	X	X		B	X	X	
Archie Lakes	L1	7.3	SESE28,43N,31W	Cass	X	X		B	X	X	
Armstrong Lake	L1	8.0	NE NE 28,52N,16W	Howard	X	X		B	X	X	
Arno Kreter Lake	L3	5.0	27,41N,5W	Gasconade	X	X		B	X		
Athens State Park Lake	L3	8.0	30,67N,07W	Clark	X	X		A	X		
Atkinson Lake	L3	434.0	6,37N,28W	St. Clair	X	X		A	X		
Atlanta City Lake	L1	17.0	SE SW29,59N,14W	Macon	X	X		B	X	X	
August A Busch Lake Number 34	L3	34.0	Landgrant01669	St. Charles	X	X		B	X		
August A Busch Lake Number 35	L3	51.0	Landgrant01669	St. Charles	X	X		B	X		
August A Busch Lake Number 37	L3	30.0	27,46N,2E	St. Charles	X	X		B	X		
Austin Community Lake	L3	21.0	30,29N,11W	Texas	X	X		A	X		
Autumn Lake	L3	4.0	21,40N,16W	Camden	X	X		B	X		
Baha Trail Lake	L3	16.0	05,39N,01E	Washington	X	X		B	X		
Baring Country Club Lake	L1	85.0	26,63N,12W	Knox	X	X		A	X	X	
Bass Lake	L3	29.0	13,47N,08W	Callaway	X	X		A	X		
Bean Lake	L3	420.0	12,13,14,23, 24, 54N,37W	Platte	X	X		B	X		
Bear Creek Watershed Structure F-1	L3	27.0	6,63N,9W	Clark	X	X		B	X		
Bear Creek Watershed Structure X-5	L3	34.0	15,64N,10W	Scotland	X	X		B	X		
Beaver Lake	L3	14.0	22,25N,04E	Butler	X	X		A	X		
Bee Run Lake Number One	L3	5.0	26,38N,4E	St. Francois	X	X		B	X		
Bee Run Lake Number Three	L3	6.0	24,38N,4E	St. Francois	X	X		B	X		
Bee Run Lake Number Two	L3	4.0	23,38N,4E	St. Francois	X	X		B	X		
Bee Tree Lake	L3	10.0	03,42N,06E	St. Louis	X	X		B	X		
Belcher Branch Lake	L3	42.0	08/17,55N,34W	Buchanan	X	X		B	X		
Belle City Lake	L3	6.0	20,41N,07W	Maries	X	X		B	X		
Bellevue Lake	L1	105.0	16,61N,9W	Lewis	X	X		B	X	X	
Ben Branch Lake	L3	37.0	15/14,44N,08W	Osage	X	X		B	X		
Bennitt Lake	L3	47.0	2,51N,14W	Howard	X	X		B	X		
Berndt Lake	L1	21.0	NE SW30,66N,23W	Mercer	X	X		B	X	X	

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SCR-Secondary Contact Recreation  
DWS-Drinking Water Supply  
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WATER BODY	CLAS	ACRES	LOCATION	COUNTY(IES)	LWP	WWH	CDH	WBC	SCR	DWS	IND
Bevier Lake	L3	5.0	S SE,14,57N,15W	Macon	X	X		B	X		
Big Buffalo C.A. Lakes	L3	7.9	2,12,41N,20W	Benton	X	X		B	X		
Big Lake	L3	666.0	18&19,30,61N,39W	Holt	X	X		A	X		
Big Lake	L3	25.0	6,48N,7W	Callaway	X	X		B	X		
Big Oak Tree S.P. Lake	L3	33.0	14,23N,16E	Mississippi	X	X		B	X		
Big Soldier Lake	L3	5.0	36,50N,19W	Saline	X	X		B	X		
Bilby Ranch Lake	L3	95.0	13/24,64N,38W	Nodaway	X	X		B	X		
Binder Lake	L3	127.0	SW SE36,45N,13W	Cole	X	X		B	X		
Blind Pony Lake	L3	96.0	NW SE18,49N,22W	Saline	X	X		B	X		
Bloodland Lake (Ft. Wood)	L3	38.1	04,34N,11W	Pulaski	X	X		B	X		
Blue Mountain Lake	L1	14.0	NW SE,09,33N,5E	Madison	X	X		B	X		X
Blue Springs Lake	L3	642.0	33 ,49N,31W	Jackson	X	X		A	X		
Blues Pond	L3	10.0	09,37N,08W	Phelps	X	X		B	X		
Bluestem Lake	L3	13.0	22,47N,31W	Jackson	X	X		B	X		
Bo Co Mo Lake	L3	140.0	NW NE10,49N,13W	Boone	X	X		B	X		
Bodarc Lake	L3	13.0	23,47N,31W	Jackson	X	X		B	X		
Boggs Lake	L3	32.0	21-28,44N,05W	Gasconade	X	X		B	X		
Bonne Aqua Lake	L3	6.0	SE NE 26,38N,04E	St. Francois	X	X		B	X		
Bonne Terre City Lake	L3	10.0	SUR 467,37N,04E	St. Francois	X	X		B	X		
Bowling Green Reservoir	L1	41.0	W NW29,53N,02W	Pike	X	X		B	X		X
Brays Lake	L3	162.0	NE NW35,37N,08W	Phelps	X	X		B	X		
Breckenridge Lake	L1	13.0	NE SW3,57N,26W	Caldwell	X	X		B	X		X
Brookfield Lake	L1	120.0	SE SE33,58N,19W	Linn	X	X		B	X		X
Browning Lake	L3	120.0	22,25,26,27,3N,22E	Buchanan	X	X		B	X		
Bucklin Lake	L1	17.0	11,57N,18W	Linn	X	X		B	X		X
Buffalo Bill Lake	L3	45.0	28,58N,31W	DeKalb	X	X		B	X		
Buffalo Lake	L3	2.0	9,48N,7W	Callaway	X	X		B	X		
Bull Shoals Lake	L2	9000.0	21/34,20N,15W	Ozark	X	X	X	A	X		
Burlington Lake	L3	21.0	34,57N,30W	Clinton	X	X		B	X		
Bushwacker Lake	L3	148.0	26,34N,32W	Vernon	X	X		B	X		
Butler Lake	L1	71.0	NW NE14,40N,32W	Bates	X	X		B	X		X
Butterfly Lake	L3	65.0	NW NE34,36N,07E	Ste. Genevieve	X	X		B	X		
C and A Lake	L3	39.0	25,51N,09W	Audrain	X	X		B	X		
Callaway Lake	L3	135.0	06,45N,02E	St. Charles	X	X		A	X		
Cameron Lake #1	L1	25.0	SW SW10,57N,30W	DeKalb	X	X		B	X		X
Cameron Lake #2	L1	31.0	SW SW10,57N,30W	DeKalb	X	X		B	X		X
Cameron Lake #3	L1	92.0	NW NE09,57N,30W	DeKalb	X	X		B	X		X
Cameron Lake #4 (Grindstone Reservoir)	L1	173.0	NE NW 08,57N,30W	DeKalb	X	X		B	X		X
Camp Solidarity Lake	L3	10.0	24,43N,02E	Franklin	X	X		B	X		
Carrollton Recreation Lake	L3	61.0	SE NW07,52N,23W	Carroll	X	X		B	X		
Catclaw Lake	L3	42.0	14,47N,31W	Jackson	X	X		B	X		
Cattail Lake	L3	4.0	5,46N,15W	Cooper	X	X		B	X		
Cedar Hill Lake Number 1	L3	10.0	35,42N,3E	Jefferson	X	X		A	X		
Cedar Hill Lake Number 2	L3	10.0	35,42N,3E	Jefferson	X	X		A	X		
Cedar Hill Lake Number 3	L3	2.0	35,42N,3E	Jefferson	X	X		A	X		
Cedar Lake	L3	21.0	35,48N,13W	Boone	X	X		A	X		

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WATER BODY	CLAS	ACRES	LOCATION	COUNTY(IES)	LWP	WWH	CDH	WBC	SCR	DWS	IND
East Arrowhead Lake	L3	55.0	SE SE18,23N,08W	Howell	X	X	X	A	X		
Edina Lake	L1	9.0	07,62N,11W	Knox	X	X		B	X	X	
Edina Reservoir	L1	51.0	12,62N,11W	Knox	X	X		B	X	X	
Edwin A Pape Lake	L1	272.5	20,48N,24W	Lafayette	X	X		B	X	X	
Ella Ewing Community Lake	L3	12.0	21,64N,10W	Scotland	X	X		A	X		
Elmwood City Lake	L1	197.0	NW 35,63N,20W	Sullivan	X	X		B	X	X	
Elsie Lake	L3	17.0	30,37N,02E	Washington	X	X		A	X		
Ethel Lake	L1	23.0	NE NW36,59N,17W	Macon	X	X		B	X	X	
Ewing Lake	L1	38.0	6,60N,7W	Lewis	X	X		B	X	X	
Fawn Lake	L3	26.0	13,43N,02W	Franklin	X	X		B	X		
Fellows Lake	L1	800.0	NW NE22,30N,21W	Greene	X	X		A	X	X	
Finger Lakes	L3	118.0	19,30,31,50N,12W,24,25,36,50N13 W	Boone	X	X		A	X		
Flat Rock Lake	L3	18.0	31,41N,3E	Jefferson	X	X		B	X		
Flight Lake	L3	100.0	26,36N,32W	Vernon	X	X		B	X		
Fon-Du-Lac Reservoir	L3	24.0	Landgrant01331	Jefferson	X	X		A	X		
Forest Lake	L1	580.0	SE SW14,62N,16W	Adair	X	X		A	X	X	
Fountain Grove Lakes	L3	1366.3	35,57N,22W	Linn	X	X		B	X		
Fourche Lake	L3	49.0	22,23N,1W	Ripley	X	X		A	X		
Fox Valley Lake	L3	105.0	27,66N,8W	Clark	X	X		B	X		
Foxboro Lake	L3	22.0	14,42N,4W	Franklin	X	X		B	X		
Foxtail Lake	L3	3.0	4,46N,1W	Warren	X	X		B	X		
Fredricktown City Lake	L1	80.0	06,33N,07E	Madison	X	X		B	X	X	
Freeman Lake	L1	13.0	SW SW18,44N,32W	Cass	X	X		B	X	X	
Frisco Lake	L3	5.0	SE SE 02,37N,08W	Phelps	X	X		B	X		
Garden City Lake	L1	26.0	31,44N,29W	Cass	X	X		B	X	X	
Garden City New Lake	L1	39.0	NW18,43N,29W	Cass	X	X		B	X	X	
Gerald City Lake	L3	5.0	12,42N,4W	Franklin	X	X		B	X		
Glover Spring Lake	L3	23.0	13,47N,09W	Callaway	X	X		B	X		
Goff Spring Lake	L3	13.0	23,38N,4E	St. Francois	X	X		B	X		
Golden Eagle Lake	L3	105.0	SE SW16,48N,04W	Montgomery	X	X		B	X		
Goose Creek Lake	L3	316.0	25,38N,6E	Ste. Genevieve	X	X		A	X		
Gopher Lake	L3	38.0	23,47N,31W	Jackson	X	X		B	X		
Gower Lake	L1	11.0	10,55N,33W	Clinton	X	X		B	X	X	
Green City Lake	L1	57.0	SE NE16,63N,18W	Sullivan	X	X		B	X	X	
Green City Lake (Old)	L1	60.0	SE18,63N,18W	Sullivan	X	X		A	X	X	
Hager Lake	L3	9.0	SUR 2969,35N,05E	St. Francois	X	X		B	X		
Hamilton Lake	L1	80.0	SW SW15,57N,28W	Caldwell	X	X		B	X	X	
Happy Holler Lake	L3	68.0	8,60N,34W	Andrew	X	X		B	X		
Harmony Mission Lake	L3	96.0	15,38N,32W	Bates	X	X		B	X		
Harper Lake	L3	26.0	16,45N,32W	Cass	X	X		B	X		
Harrison County Lake	L1	280.0	17/30,65N,28W	Harrison	X	X		B	X	X	
Harrisonville City Lake	L1	419.0	SW SW26,46N,31W	Cass	X	X		B	X	X	
Harry S Truman Reservoir	L2	55600.0	7,40N,22W	Benton	X	X		A	X	X	
Hazel Creek Lake	L1	518.0	1,63N,16W	Adair	X	X		B	X	X	
Hazel Hill Lake	L3	62.0	27,47N,26W	Johnson	X	X		B	X		

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Helvey Park Lake	L1	11.0	26,53N,33W	Clay	X	X		B	X	X	
Hemitite Lake	L3	215.0	19,35N,4E	St. Francois	X	X		B	X		
Henke Lake	L3	22.0	20,46N,9W	Callaway	X	X		B	X		
Henry Sever Lake	L3	153.0	14,60N,10W	Knox	X	X		A	X		
Hermit Hollow Lake	L3	8.0	29,44N,02E	Franklin	X	X		B	X		
Hi Point Lake	L3	3.0	24,39N,01E	Washington	X	X		B	X		
Higbee Lake	L1	13.0	SE SW09,52N,14W	Randolph	X	X		B	X	X	
Higginsville Reservoir (North)	L1	47.0	NE SW04,49N,25W	Lafayette	X	X		B	X	X	
Higginsville Reservoir (South)	L1	147.1	SW NE09,49N,25W	Lafayette	X	X		B	X	X	
Holden City Lake	L1	290.2	29,46N,28W	Johnson	X	X		B	X	X	
Holden Lake	L3	11.0	12,45N,28W	Johnson	X	X		B	X		
Holden Lake	L3	11.0	07,45N,27W	Johnson	X	X		B	X		
Holiday Acres Lake	L3	206.1	SE SW17,55N,14W	Randolph	X	X		B	X		
Horseshoe Lake	L3	56.0	15,56N,36W	Buchanan	X	X		B	X		
Horseshoe Lake	L3	5.0	8,48N,7W	Callaway	X	X		B	X		
Hough Park Lake	L3	10.0	19,44N,11W	Cole	X	X		B	X		
Houston Lake	L3	16.0	NW 33,51N,33W	Platte	X	X		A	X		
Howell Mill Lakes	L3	97.0	17,36N,01E	Washington	X	X		A	X		
Hunnewell Lake	L3	228.0	NW SW25,57N,09W	Shelby	X	X		B	X		
Hurland Severs Lake	L3	13.0	1,61N,13W	Knox	X	X		A	X		
Incline Village Lake	L3	165.0	6,47N,1E	St. Charles	X	X		B	X		
Indian Creek Community Lake	L3	199.0	27,59N,25W	Livingston	X	X		B	X		
Indian Lake	L3	279.0	22,15,23,39N,05W	Crawford	X	X		A	X		
Iron Mountain Lake	L3	79.0	SE SW32,35N,04E	St. Francois	X	X		B	X		
Izaak Walton Lake	L3	11.0	32,36N,31W	Vernon	X	X		B	X		
Jackass Bend	L3	200.0	32,51N,29W	Ray	X	X		B	X		X
Jackrabbit Lake	L3	28.0	15,47N,31W	Jackson	X	X		B	X		
Jamesport City Lake	L1	16.0	22,60N,26W	Daviess	X	X		B	X	X	
Jamesport Community Lake	L1	27.0	NE 20,60N,26W	Daviess	X	X		A	X	X	
Jasper Lake	L3	43.0	12,60N,06W	Lewis	X	X		A	X		
Jaycee Park Lake	L3	8.0	17,44N,12W	Cole	X	X		B	X		
Jo Lee Lake	L3	8.0	NESE 19,36N,5E	St. Francois	X	X		B	X		
Johnson Lake	L3	14.0	6,46N,15W	Cooper	X	X		B	X	X	
Junges Lake	L3	37.0	10,41N,21W	Benton	X	X		A	X		
Kahrs-Boger Park Lake	L3	2.0	15,44N,20W	Pettis	X	X		B	X		
Kellogg Lake	L3	22.0	34,29N,31W	Jasper	X	X		A	X		
King City Lake (South)	L1	29.0	SW SW34,61N,32W	Gentry	X	X		B	X	X	
King City New Reservoir	L1	25.4	28,61N,32W	Gentry	X	X		B	X	X	
King City Old Reservoir	L1	12.0	SW NE28,61N,32W	Gentry	X	X		B	X	X	
King Lake	L3	204.0	13,60N,32W	DeKalb	X	X		A	X	X	
Kiwanis Lake	L3	4.0	SW23,51N,9W	Audrain	X	X		B	X		
Klontz Lake	L3	14.0	02,39N,04W	Crawford	X	X		A	X		
Knox Village Lake	L3	3.0	1,47N,32W	Jackson	X	X		B	X		
Koeneman Park Lake	L3	5.0	8,46N,07E	St. Louis	X	X		B	X		
Kraut Run Lake	L3	164.0	Landgrant00056	St. Charles	X	X		B	X		
L. Prairie Comm. Lake	L3	95.0	SE SE21,38N,7W	Phelps	X	X		B	X		

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La Plata City Lake	L1	89.0	14,60N,14W	Macon	X	X		B	X	X	
La Plata Lake	L1	22.0	9,60N,14W	Macon	X	X		B	X	X	
Lac Benet Lake	L3	7.0	20,37N,4E	St. Francois	X	X		A	X		
Lac Bergerac	L3	7.0	19,37N,4E	St. Francois	X	X		A	X		
Lac Bourbon	L3	7.0	19,37N,4E	St. Francois	X	X		A	X		
Lac Calista	L3	5.0	28,37N,4E	St. Francois	X	X		A	X		
Lac Capri	L3	106.0	30,37N,4E	St. Francois	X	X		A	X		
Lac Carmel	L3	55.0	18,37N,4E	St. Francois	X	X		A	X		
Lac Catalina	L3	5.0	19,37N,4E	St. Francois	X	X		A	X		
Lac Darcie	L3	4.0	19,37N,4E	St. Francois	X	X		A	X		
Lac Lafitte	L3	36.0	28,37N,4E	St. Francois	X	X		A	X		
Lac Marseilles	L3	48.0	29,37N,4E	St. Francois	X	X		A	X		
Lac Michel	L3	7.0	19,37N,4E	St. Francois	X	X		A	X		
Lac Renee	L3	4.0	20,37N,4E	St. Francois	X	X		A	X		
Lac Shayne	L3	76.0	25,37N,3E	Washington	X	X		A	X		
Lac Tiffany	L3	4.0	30,37N,4E	St. Francois	X	X		A	X		
Lac Veron	L3	3.0	30,37N,4E	St. Francois	X	X		A	X		
Lake Allaman	L3	6.0	NE 24,56N,30W	Clinton	X	X		A	X		
Lake Anne	L3	81.0	Landgrant02046	Ste. Genevieve	X	X		B	X		
Lake Annette	L3	65.0	01,44N,33W	Cass	X	X		B	X		
Lake Arrowhead	L3	101.0	18,54N,30W	Clinton	X	X		A	X		
Lake Arrowhead	L3	23.0	NW NE 31, 42N, 2E	Franklin	X	X		A	X		
Lake Boutin	L3	20.0	15,32N,14E	Cape Girardeau	X	X		A	X		
Lake Briarwood	L3	69.0	SW NE33,40N,04E	Jefferson	X	X		A	X		
Lake Buteo	L3	7.0	29,46N,24W	Johnson	X	X		B	X		
Lake Champetra	L3	58.0	NW13,45N,12W	Boone	X	X		A	X		
Lake Cherokee	L3	6.0	14,36N,03E	Washington	X	X		B	X		
Lake Contrary	L3	291.0	26,27,35,57N,36W	Buchanan	X	X		A	X		
Lake Girardeau	L3	144.0	SW SW09,30N,11E	Cape Girardeau	X	X		B	X		
Lake Innsbrook	L3	37.0	8,46N,1W	Warren	X	X		A	X		
Lake Jacomo	L3	998.0	NE NW11,48N,31W	Jackson	X	X		A	X		
Lake Killarney	L3	61.0	NW NW01,33N,04E	Iron	X	X		A	X		
Lake Lacawanna	L3	10.0	SE SE 11,38N,05E	St. Francois	X	X		B	X		
Lake Lincoln	L3	51.0	8,49N,1E	Lincoln	X	X		A	X		
Lake Lochaweenoo	L3	39.0	24,47N,08W	Callaway	X	X		A	X		
Lake Loraine	L3	37.0	SUR 1970, 41N,04E	Jefferson	X	X		A	X		
Lake Lotawana	L3	487.0	SE SE29,48N,30W	Jackson	X	X		A	X		
Lake Lucern	L3	43.0	6,46N,1W	Warren	X	X		A	X		
Lake Luna	L3	23.0	4,44N,31W	Cass	X	X		B	X		
Lake Marie	L3	60.0	NE NW 36,66N,24W	Mercer	X	X		A	X		
Lake McGinness	L3	50.0	NW20,55N,30W	Clinton	X	X		B	X		
Lake Montowese	L3	39.0	27,43N,4E	Jefferson	X	X		A	X		
Lake Nehai Tonkayea	L3	228.0	NW NE11,55N,18W	Chariton	X	X		A	X		
Lake Nell	L3	26.0	22,47N,31W	Jackson	X	X		B	X		
Lake Niangua	L3	256.0	19,37N,17W	Camden	X	X		A	X		
Lake Northwood	L3	77.0	SE NE33,43N,05W	Gasconade	X	X		A	X		

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Lake Ocie	L3	62.0	Landgrant00884	Ste. Genevieve	X	X		A	X		
Lake of the Oaks	L3	53.0	SE SW07,63N,06W	Clark	X	X		A	X		
Lake of the Ozarks	L2	59520.0	SE SE19,40N,15W	Camden	X	X		A	X		
Lake of the Woods	L3	3.0	NE SW 02,48N,12W	Boone	X	X		B	X		
Lake of the Woods	L3	7.0	11,48N,33W	Jackson	X	X		B	X		
Lake of the Woods Country Club Lake Number 2	L3	1.0	2,48N,12W	Boone	X	X		B	X		
Lake Paho	L3	273.0	NE SE25,65N,25W	Mercer	X	X		B	X		
Lake Sainte Louise	L3	71.0	Landgrant00929	St. Charles	X	X		A	X		
Lake Scioto	L3	5.0	30,38N,6W	Phelps	X	X		B	X		
Lake Serene	L3	59.0	NW NE03,42N,02E	Franklin	X	X		A	X		
Lake Sherwood	L3	120.0	SW SE11,45N,01W	Warren	X	X		A	X		
Lake Ski	L3	64.0	Landgrant00884	Ste. Genevieve	X	X		A	X		
Lake Springfield	L3	293.0	19,28N,21W	Greene	X	X		B	X		X
Lake St. Clair #1	L3	52.0	SW SE02,41N,01W	Franklin	X	X		A	X		
Lake St. Louis	L3	444.0	SUR 54 (NE SW26,47N,02E)	St. Charles	X	X		A	X		
Lake Taneycomo	L2	2118.6	SW NE8,23N,20W	Taney	X	X	X	A	X	X	
Lake Tapawingo	L3	83.0	NE NE34,49N,31W	Jackson	X	X		A	X		
Lake Tebo	L3	73.0	12,44N,22W	Pettis	X	X		B	X		
Lake Thunderbird	L3	33.0	NE,NW 5,41N,01E	Franklin	X	X		A	X		
Lake Thunderhead	L1	859.0	NE NE15,66N,19W	Putnam	X	X		A	X	X	
Lake Timber Ridge	L3	35.0	SW SE 16,43N,06W	Gasconade	X	X		A	X		
Lake Timberline	L3	39.0	24,38N,4E	St. Francois	X	X		A	X		
Lake Tishomingo	L3	120.0	Landgrant03027	Jefferson	X	X		A	X		
Lake Tom Sawyer	L3	4.0	4,54N,8W	Monroe	X	X		A	X		
Lake Torino	L3	7.0	20,42N,02E	Franklin	X	X		B	X		
Lake Tywappity	L3	43.0	SW SE08,29N,13E	Scott	X	X		A	X		
Lake Viking	L1	552.0	09,59N,28W	Daviess	X	X		A	X	X	
Lake Wanda Lee	L3	97.0	SUR 884, 37N, 7E	Ste. Genevieve	X	X		A	X		
Lake Wappapello	L2	7827.0	3,26N,7E	Wayne	X	X		A	X		
Lake Wauwanoka	L3	93.0	SE NW01,40N,04E	Jefferson	X	X		A	X		
Lake Winnebago	L3	272.0	NE NW09,46N,31W	Cass	X	X		A	X		
Lakes of Deerwood Number One	L3	8.0	32,42N.4E	Jefferson	X	X		B	X		
Lakeview Park Lake	L3	25.0	SW35,51N,09W	Audrain	X	X		B	X		
Lakewood Lakes	L3	279.0	NE NE07,48N,31W & SW SW 5, 48N, 31W	Jackson	X	X		A	X		
Lamar Lake	L1	148.0	SW NW32,32N,30W	Barton	X	X		B	X	X	
Lamine River C.A. Lakes	L3	37.0	25,26,27,36,46N,19W; 2,11,45N,19W; 7,18,45N,18W.	Cooper	X	X		B	X		
Lancaster City Lake - New	L1	56.0	23,66N,15W	Schuyler	X	X		B	X	X	
Lancaster Lake - Old	L1	23.0	SW NE14,66N,15W	Schuyler	X	X		B	X	X	
Lane Lake	L3	10.0	32,37N,01W	Washington	X	X		A	X		
Lawson City Lake	L1	25.0	31,54N,29W	Ray	X	X		A	X	X	
Leisure Lake	L3	38.0	NE SE05,61N,25W	Grundy	X	X		A	X		
Leisure Lake	L3	45.0	33,48N,08W	Callaway	X	X		A	X		
Lewis & Clark Lake	L3	403.0	27,28,33,55N,37W	Buchanan	X	X		A	X		
Lewis Lake	L3	6.0	SE, NE 10,26N,11E	Stoddard	X	X		B	X		
Lewistown Lake	L1	35.0	NW SW08,61N,08W	Lewis	X	X		B	X	X	
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Liberty Park Lake	L3	1.0	04,45N,21W	Pettis	X	X		B	X		
Limpp Community State Lake	L3	27.0	29,61N,32W	Gentry	X	X		B	X		
Linneus Lake	L1	17.0	NE SW36,59N,21W	Linn	X	X		B	X		X
Lions Lake	L3	11.0	16,44N,01W	Franklin	X	X		B	X		
Lions Lake	L3	13.0	26,46N,26W	Johnson	X	X		B	X		
Lisle Pond	L3	22.0	05,43N,33W	Cass	X	X		B	X		
Little Compton Lake	L3	36.0	29,32,55N,21W	Carroll	X	X		B	X		
Little Dixie Lake	L3	199.0	26,48N,11W	Callaway	X	X		B	X		
Loch Leonard	L3	27.0	SE18,46N,30W	Cass	X	X		B	X		
Loggers Lake	L3	21.0	10,15,31N,03W	Shannon	X	X		A	X		
Lone Jack Lake	L3	31.0	11,47N,30W	Jackson	X	X		B	X		
Lone Tree Lake	L3	21.0	N NE15,46N,6W	Montgomery	X	X		B	X		
Lonedell Lake	L3	40.0	16,40N,02E	Franklin	X	X		B	X		
Long Branch Lake	L2	2686.0	NW18,57N,14W	Macon	X	X		A	X		X
Long Lake	L3	10.0	NW NW 03,25N,12E	Stoddard	X	X		B	X		
Longview Lake	L2	953.0	04,47N,32W	Jackson	X	X		A	X		
Lost Valley Lake	L3	37.0	SE NE17,43N,04W	Gasconade	X	X		A	X		
Lower Taum Sauk Lake	L3	200.0	33,33N,02E	Reynolds	X	X		B	X		
Lucky Clover Lake	L3	20.0	20,38N,04W	Crawford	X	X		A	X		
Mac Lake - Ziske	L3	28.0	SW NE 17,34N,05W	Dent	X	X		B	X		
Macon Lake	L3	189.0	SE NW17,57N,14W	Macon	X	X		B	X		X
Malta Bend Community Lake	L3	4.0	25,51N,23W	Saline	X	X		B	X		
Manito Lake	L3	77.0	08,09,44N,17W	Moniteau	X	X		B	X		
Maple Leaf Lake	L3	127.0	04,48N,26W	Lafayette	X	X		B	X		
Marais Temps Clair	L3	725.7	19,48N,06E and 24,48N,5E	St. Charles	X	X		B	X		
Marceline Reservoir	L1	68.0	SE 28,57N,18W	Linn	X	X		B	X		X
Mark Twain Lake	L2	18132.0	26,55N,07W	Ralls	X	X		A	X		X
Marshall Habilitation Center Lake	L3	10.0	11,50N,21W	Saline	X	X		B	X		
Martin Lakes	L3	17.0	11,26N,11E	Stoddard	X	X		B	X		
Maysville Lake	L1	27.0	NE NE 4, 58N,31 W	DeKalb	X	X		B	X		X
Maysville Lake	L1	12.0	NW NE03,58N,31W	DeKalb	X	X		B	X		X
McCormack Lake	L3	9.0	NW SW 24,25N,04W	Oregon	X	X		A	X		
McDaniel Lake	L1	218.0	NE SE26,30N,22W	Greene	X	X		B	X		X
Melody Lake	L3	32.0	27,42N,03W	Franklin	X	X		A	X		
Memphis Lake	L1	253.0	15,65N,12W	Scotland	X	X		B	X		X
Memphis Reservoir	L1	41.0	14,65N,12W	Scotland	X	X		B	X		X
Middle Fork Water Company Lake	L1	98.0	6,63N,31W	Gentry	X	X		B	X		X
Milan Lake North	L1	13.0	SE SE02,62N,20W	Sullivan	X	X		B	X		X
Milan Lake South	L1	37.0	SE SE,02,62N,20W	Sullivan	X	X		B	X		X
Mineral Lake	L3	8.0	1,42N,3W	Franklin	X	X		B	X		
Monopoly Marsh	L3	2329.0	16,27,8E	Wayne	X	X		B	X		
Monroe City Lake	L1	94.0	34,56N,7W	Ralls	X	X		A	X		X
Monroe City Lake A	L1	17.0	NW NW13,56N,08W	Monroe	X	X		B	X		X
Monroe Lake B	L1	60.0	30,56N,7W	Monroe	X	X		B	X		X
Monsanto Lake	L3	18.0	SENW 20,36N,5E	St. Francois	X	X		A	X		
Monte Gurwit Lake	L3	11.0	4,50N,13W	Boone	X	X		B	X		

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Montrose Lake	L3	1444.0	NE NW33,41N,27W	Henry	X	X		B	X		X
Morel Lake	L3	2.0	30,46N,24W	Johnson	X	X		B	X		
Mozingo Lake	L1	998.0	13,64N,35W	Nodaway	X	X		B	X	X	
New Cambria Lake	L1	9.0	SW NE07,57N,16W	Macon	X	X		B	X	X	
New City Lake	L3	78.0	27,64N,28W	Harrison	X	X		A	X		
New La Belle Lake	L1	18.0	16,61N,09W	Lewis	X	X		B	X	X	
New Marceline City Lake	L1	160.0	14,56N,19W	Chariton	X	X		B	X	X	
Nims Lake	L3	251.0	24,34N,6E	Madison	X	X		A	X		
Noblett Lake	L3	26.0	25,26N,11W	Douglas	X	X		A	X		
Nodaway Lake	L3	73.0	SW NE20,65N,35W	Nodaway	X	X		B	X		
Norfolk Lake	L2	1000.0	21N,12W	Ozark	X	X		A	X		
North Lake	L3	38.0	28,45N,31W	Cass	X	X		B	X		
North Lake	L3	7.0	32,49N,7W	Callaway	X	X		B	X		
North Sever Lake	L3	12.5	20,63N,11W	Knox	X	X		B	X		
Odessa Lake	L1	87.0	NW NE15,48N,28W	Lafayette	X	X		B	X	X	
Odessa Lake (Old)	L1	22.0	NW NW14,48N,28W	Lafayette	X	X		B	X	X	
Old Bethany City Lake	L1	18.0	2,63N,28W	Harrison	X	X		B	X	X	
Old Lake	L1	28.0	30,53N,2W	Pike	X	X		B	X	X	
Old Lake	L1	20.0	15,57N,12W	Shelby	X	X		B	X	X	
Old Mud Lake	L3	126.0	16,20,21, 56N,36W	Buchanan	X	X		B	X		
Old Plattsburg Lake	L1	15.0	13,55N,32W	Clinton	X	X		B	X	X	
Old Reservoir	L1	20.0	3,53N,14W	Randolph	X	X		B	X	X	
Opossum Hollow Lake	L3	63.0	SW NE29,39N,03W	Crawford	X	X		A	X		
Oscie Ora Acres Lake	L3	50.0	10,28N,33W	Jasper	X	X		B	X		
Otter Lake	L3	250.0	17,24N,09E	Stoddard	X	X		B	X		
Painted Rock Lake	L3	5.0	11,42N,11W	Osage	X	X		B	X		
Palmer Lake	L3	102.0	22,36N,01E	Washington	X	X		A	X		
Panther Creek D-1 Lake	L3	28.0	32,65N,26W	Harrison	X	X		B	X		
Parker Lake #1	L3	20.0	SE SE 31,35N,09E	Perry	X	X		A	X		
Parker Lake No. 2	L3	80.0	NE SW32,35N,09E	Perry	X	X		A	X		
Parole Lake	L3	42.0	07,36N,01E	Washington	X	X		A	X		
Paul Herring Lake	L3	44.0	17,46N,9W	Callaway	X	X		B	X		
Peaceful Valley Lake	L3	158.0	NE NE25,42N,06W	Gasconade	X	X		A	X		
Peculiar Lake	L1	25.0	SE SW22,45N,32W	Cass	X	X		B	X	X	
Penn's Pond Lake	L3	8.0	06,34N,11W	Pulaski	X	X		B	X		
Perco Lakes	L3	21.7	SW5, NW8 ,34N,10E	Perry	X	X		B	X		
Perry C.A. Lakes	L3	16.4	28.33.34.36.48N,24W;30,48N,23W	Johnson	X	X		B	X		
Perry City Lake	L1	18.0	34,54N,7W	Ralls	X	X		B	X	X	
Perry City Lake Upper	L1	7.0	34,54N,7W	Ralls	X	X		B	X	X	
Perry County Community Lake	L3	89.0	SW NE22,35N,10E (SUR 856)	Perry	X	X		B	X		
Perry Phillips Lake	L3	41.0	32,48N,12W	Boone	X	X		B	X		
Pershing St. Park Lakes	L3	12.0	2,11,57N,21W	Linn	X	X		A	X		
Peters Lake	L3	62.0	NW NW4,50N,16W	Howard	X	X		B	X		
Pike Lake	L3	17.0	02,59N,25W	Livingston	X	X		A	X		
Pim Lake	L3	7.0	SWNW 20,36N,5E	St. Francois	X	X		A	X		
Pinewoods Lake	L3	22.0	07,26N,03E	Carter	X	X		B	X		

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Pinnacle Lake	L3	115.0	SE NE24,47N,05W	Montgomery	X	X		A	X		
Plattsburg 6 Mi. Lane Lk.	L3	57.0	SW SE11,55N,32W	Clinton	X	X		B	X	X	
Pleasant Hill Lake	L1	91.0	SW SE01,46N,31W	Cass	X	X		B	X	X	
Plover Lake	L3	14.0	15,47N,31W	Jackson	X	X		B	X		
Poague C.A. Lakes	L3	80.0	19,30,42N,26W, 24,42N,27W	Henry	X	X		B	X		
Pomme de Terre Lake	L2	7675.0	2,36N,22W	Polk	X	X		A	X		
Pond Number 1	L3	3.0	8,48N,7W	Callaway	X	X		B	X		
Pond Number 2	L3	1.0	8,48N,7W	Callaway	X	X		B	X		
Pond Number 2	L3	4.0	32,43N,25W	Henry	X	X		B	X		
Pond Number 3	L3	1.0	8,48N,7W	Callaway	X	X		B	X		
Pond Number 3	L3	3.0	32,43N,25W	Henry	X	X		B	X		
Pond Number 4	L3	1.0	8,48N,7W	Callaway	X	X		B	X		
Pond Number 5	L3	1.0	5,48N,7W	Callaway	X	X		B	X		
Pond Number 6	L3	1.0	6,48N,7W	Callaway	X	X		B	X		
Pond Number 7	L3	1.0	5,48N,7W	Callaway	X	X		B	X		
Pond Number 8	L3	1.0	16,48N,7W	Callaway	X	X		B	X		
Pony Express Lake	L3	256.0	33,58N,31W	DeKalb	X	X		A	X		
Port Hudson Lake	L3	53.0	16,43N,3W	Franklin	X	X		B	X		
Port Perry Lake	L3	155.0	NE SE08,34N,09E	Perry	X	X		B	X		
Potosi Lake	L3	20.0	SW NW 35,37N,03E	Washington	X	X		A	X		
Prairie Lee Lake	L3	144.0	NE SW27,48N,31W	Jackson	X	X		A	X		
Primrose Lake	L3	33.0	23,38,04E	St. Francois	X	X		B	X		
Radio Springs Lake	L3	8.0	08,35N,31W	Vernon	X	X		B	X		
Railroad Lake	L3	8.0	34,45N,15W	Moniteau	X	X		B	X		
Raintree Lake	L3	248.1	06,46N,31W	Cass	X	X		A	X		
Raintree Plantation Lake	L3	115.0	29,41N,04E	Jefferson	X	X		A	X		
Ray County Community Lake	L3	23.0	13,52N,28W	Ray	X	X		A	X		
Raymond Claus Lake	L3	8.7	SE SE17,27N,11E	Stoddard	X	X		B	X		
Rice Lake East	L3	11.0	09,27N,11E	Stoddard	X	X		B	X		
Rice Lake West	L3	4.0	SENE 9,27N,11E	Stoddard	X	X		B	X		
Rinquelin Trail Community Lake	L3	27.0	NE 29,39N,11W	Maries	X	X		B	X		
Ripley Lake	L3	18.0	10,23N,01E	Ripley	X	X		A	X		
Riss Lake	L3	134.0	SW SW25,51N,33W	Platte	X	X		B	X		
Roach Lake	L3	106.0	30,57N,23W	Livingston	X	X		A	X		
Roby Lake	L3	10.0	34/35,33N,11W	Texas	X	X		A	X		
Rock House Lake	L1	62.0	NE SW 36,65N,27W	Harrison	X	X		A	X		X
Rocky Fork Lake	L3	60.0	NW SE31,50N,12W	Boone	X	X		B	X		
Rocky Hollow Lake	L3	20.0	SE33,53N,30W	Clay	X	X		B	X		
Rothwell Lake	L3	25.0	3,53N,14W	Randolph	X	X		B	X		
Salisbury City Lake (Pine Ridge Lake)	L3	25.0	15,53N,17W	Chariton	X	X		B	X		
Santa Fe Lake	L3	29.0	5,60N,14W	Macon	X	X		A	X		
Savannah City Reservoir	L1	20.0	07,59N,35W	Andrew	X	X		A	X	X	
Sayersbrook Lake	L3	36.0	NE SE28,38N,01E	Washington	X	X		B	X		
Schell Lake	L3	371.0	6,37N,28W	St. Clair	X	X		A	X		
Schuyler Co. PWSD #1 Lake	L1	33.0	SE SE04,64N,015W	Schuyler	X	X		B	X	X	
Sears Community Lake	L3	32.0	18,63N,19W	Sullivan	X	X		A	X		

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WATER BODY	CLAS	ACRES	LOCATION	COUNTY(IES)	LWP	WWH	CDH	WBC	SCR	DWS	IND
See Tal Lake	L3	11.0	NW NW01,45N,05W	Gasconade	X	X		B	X		
Sequiota Park Lake	L3	3.0	09,28N,21W	Greene	X	X		B	X		
Settles Ford C.A. Lakes	L3	968.0	33,43N,29W;4,5,8-10,15-18,42N,29W;13,42N,30W	Bates	X	X		B	X		
Seven Springs Lake	L3	18.0	23-24,36N,06W	Phelps	X	X		A	X		
Shawnee Lake - Turner	L3	15.0	SW NW 17,34N,05W	Dent	X	X		B	X		
Shelbina Lake	L1	52.0	20,57N,10W	Shelby	X	X		B	X		X
Shelbyville Lake	L1	32.0	SE SE19,58N,10W	Shelby	X	X		B	X		X
Shepard Mountain Lake	L1	21.0	01,33N,03E	Iron	X	X		B	X		X
Silver Lake	L3	54.0	SW SW16,46N,32W	Cass	X	X		B	X		
Silver Lake-Levee 3	L3	2464.0	06,55N,20W	Chariton	X	X		B	X		
Simpson Park Lake	L3	64.0	16,44N,5E	St. Louis	X	X		B	X		
Sims Valley Community Lake	L3	42.0	17,20,27N,08W	Howell	X	X		A	X		
Smithville Lake	L2	7738.0	13,53N,33W	Clay	X	X		A	X		X
Snow Hollow Lake	L3	31.0	26/27,34N,03E	Iron	X	X		B	X		
South Lake	L3	2.0	8,48N,7W	Callaway	X	X		B	X		
South Pool-Levee 3	L3	263.0	1,2,11,12,13,55N,21W	Chariton	X	X		B	X		
Spencer Lake	L3	7.0	NW19,66N,14W	Schuyler	X	X		B	X		
Sportsman Lake	L1	7.0	NE SE,04,49N,06W	Montgomery	X	X		B	X		X
Spring Fork Lake	L1	178.0	NE SW21,44N,21W	Pettis	X	X		B	X		X
Spring Lake	L3	87.0	10,61N,16W	Adair	X	X		A	X		
Spring Lake	L3	5.0	33,40N,4E	Jefferson	X	X		B	X		
Squaw Creek NWR Pools	L3	1230.0	36,61N,39W	Holt	X	X		B	X		
Sterling Price Community Lake	L3	23.0	17,53N,17W	Chariton	X	X		A	X		
Stockton Lake	L2	23680.0	NE NE15,34N,26W	Cedar	X	X		A	X		X
Strip Pit 1	L3	11.0	32,43N,25W	Henry	X	X		B	X		
Strip Pit 1	L3	7.0	9,38N,32W	Bates	X	X		B	X		
Strip Pit 2	L3	5.0	9,38N,32W	Bates	X	X		B	X		
Strip Pit 3	L3	6.0	9,38N,32W	Bates	X	X		B	X		
Strip Pit 4	L3	4.0	9,38N,32W	Bates	X	X		B	X		
Strip Pit 5	L3	6.0	4,38N,32W	Bates	X	X		B	X		
Strip Pit 6	L3	2.0	4,38N,32W	Bates	X	X		B	X		
Strobel Lake	L3	33.0	SW SW 01,27N,09E	Stoddard	X	X		B	X		
Sugar Creek Lake	L1	308.0	NE SE16,54N,14W	Randolph	X	X		B	X		X
Sullivan City Lake	L3	5.0	NE NW 20,40N,02W	Crawford	X	X		B	X		
Summerset & Fisherman's Lakes	L3	75.0	SW15,39N,04E	Jefferson	X	X		A	X		
Sunfish Lake	L3	27.0	SUR 3097, 155, 1840, 47N,07E	St. Louis	X	X		B	X		
Sunnen Lake	L3	206.0	SW SE04,37N,01E	Washington	X	X		A	X		
Sunrise Lake	L3	21.0	36,39N,4E	Jefferson	X	X		A	X		
Sunset Lake	L3	6.0	13,44N,12W	Cole	X	X		B	X		
Sunset Lake	L3	50.2	NW SE33,39N,07E	Ste. Genevieve	X	X		B	X		
Sunshine Lake	L3	500.0	19,29,32,51N,27W	Ray	X	X		A	X		X
Swan Lake-Levee 5	L3	1425.0	10,55N,21W	Chariton	X	X		B	X		
Table Rock Lake	L2	41747.0	SW NW22,22N,22W	Stone	X	X		A	X		
Tarsney Lake	L3	17.0	22,48N,30W	Jackson	X	X		A	X		
Tea Lake No. 1	L3	25.0	08,41N,04W	Gasconade	X	X		B	X		

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WATER BODY	CLAS	ACRES	LOCATION	COUNTY(IES)	LWP	WWH	CDH	WBC	SCR	DWS	IND
Teal Lake	L3	84.0	36,51N,9W	Audrain	X	X		B	X		
Tebo Freshwater Lake	L3	250.0	SW SW25,43N,25W	Henry	X	X		B	X		
Ten Mile Pond	L3	70.0	07,04,03,24N,16E	Mississippi	X	X		B	X		
Thirtyfour Corner Blue Hole	L3	9.0	35,25N,17E	Mississippi	X	X		B	X		
Thomas Hill Reservoir	L2	4400.0	NE SE24,55N,16W	Randolph	X	X		A	X	X	X
Tobacco Hills Lake	L3	16.0	NW11,53N,35W	Platte	X	X		B	X		
Tom Bird Blue Hole	L3	6.0	29,27N,18E	Mississippi	X	X		B	X		
Treeline Lake	L3	30.0	30,40N,16W	Camden	X	X		B	X		
Trenton Lake Lower	L1	103.0	SW 15,61N,24W	Grundy	X	X		B	X	X	
Trenton Lake Upper	L1	68.0	NE SE15,61N,24W	Grundy	X	X		B	X	X	
Tri-City Lake	L3	27.0	24,51N,12W	Boone	X	X		B	X		
Turtle Rock Lake	L3	2.0	8,48N,7W	Callaway	X	X		B	X		
Twin Borrow Pits	L3	44.0	13,20N,13E	Pemiscot	X	X		B	X		
Twin Lake	L3	49.0	NW NW31,66N,23W	Mercer	X	X		B	X		
Twin Lake Number 1	L3	1.0	8,48N,7W	Callaway	X	X		B	X		
Twin Lake Number 2	L3	1.0	8,48N,7W	Callaway	X	X		B	X		
Twin Lakes	L3	22.9	SW SW,22,48N,13W	Boone	X	X		A	X		
Union City Lake	L3	5.0	27,43N,01W	Franklin	X	X		B	X		
Unionville (Old) Lake	L1	13.0	34,66N,19W	Putnam	X	X		A	X	X	
Unionville Reservoir	L3	74.0	27,66N,19W	Putnam	X	X		B	X		
Unity Lake Number One	L1	19.0	25,48N,32W	Jackson	X	X		B	X	X	
Unity Lake Number Two	L1	26.0	24,48N,32W	Jackson	X	X		B	X	X	
Unnamed Lake	L3	1.0	16,45N,32W	Cass	X	X		B	X		
Unnamed Lake	L3	6.0	18,47N,31W	Jackson	X	X		B	X		
Unnamed Lake	L3	8.0	15,42N,4W	Franklin	X	X		B	X		
Unnamed Lake	L3	2.0	2,47N,32W	Jackson	X	X		B	X		
Unnamed Lake	L3	6.0	10,38N,32W	Bates	X	X		B	X		
Unnamed Lake	L3	37.4	21,39N,5E	Jefferson	X	X		B	X		
Valle Lake	L3	42.0	31,39N,05E	Jefferson	X	X		A	X		
Van Meter St. Park Lake	L3	8.0	24,52N,22W	Saline	X	X		A	X		
Vandalia Community Lake	L3	35.0	SE35,52N,06W	Audrain	X	X		B	X		
Vandalia Reservoir	L1	28.0	NE NE12,53N,05W	Pike	X	X		B	X	X	
Wahoo Lake	L3	10.0	14,38N,04E	St. Francois	X	X		B	X		
Wakonda Lake	L3	78.0	13,14,60N,06W	Lewis	X	X		A	X		
Walt Disney Lake	L3	19.0	31,57N,18W	Linn	X	X		A	X		
Watkins Mill Lake	L3	87.0	NW 22,53N,30W	Clay	X	X		A	X		
Waukomis Lake	L3	76.0	SW 17,51N,33W	Platte	X	X		A	X		
Weatherby Lake	L3	185.0	SW SE15,51N,34W	Platte	X	X		A	X		
Welch Lake	L3	7.0	2,48N,12W	Boone	X	X		B	X		
Wellsville City Lake	L1	12.0	NW SE 33,50N,06W	Montgomery	X	X		A	X	X	
West Arrowhead Lake	L3	58.0	18,23N,08W	Howell	X	X	X	B	X		
Whispering Valley Lakes	L3	30.0	35,44N,03W	Franklin	X	X		A	X		
Whiteside Lake	L3	23.0	Landgrant01686	Lincoln	X	X		B	X		
Wildwood Lake	L3	17.0	NE 09,48N,32W	Jackson	X	X		B	X		
Willow Brook Lake	L1	53.0	SE NE 04,58N,13W	DeKalb	X	X		B	X	X	
Willow Lake	L3	29.0	27-34,34N,32W	Vernon	X	X		B	X		

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<b>WATER BODY</b>	<b>CLAS</b>	<b>ACRES</b>	<b>LOCATION</b>	<b>COUNTY(IES)</b>	<b>LWP</b>	<b>WW</b>	<b>CDH</b>	<b>WBC</b>	<b>SCR</b>	<b>DWS</b>	<b>IND</b>
Willowood Lake	L3	45.0	26 & 35,48N,05E	St. Charles	X	X		B	X		
Windsor Ferrington Park Lake	L3	16.0	6,43N,23W	Pettis	X	X		B	X		
Windy Lake	L3	13.0	6,48N,7W	Callaway	X	X		B	X		
Winegar Lake	L3	8.0	18,43N,13W	Cole	X	X		B	X		
Wing Lake	L3	19.9	NW SW 14, 35N,03E	Washington	X	X		A	X		
Wolf Bayou Mud Bayou	L3	37.0	04,19N,13E	Pemiscot	X	X		B	X		
Wood Lake	L3	8.0	8,57N,12W	Shelby	X	X		B	X		
Worth County Community Lake	L3	17.0	32,65N,32W	Worth	X	X		B	X		
Wyconda Lake	L1	9.0	NW NW33,65N,09W	Clark	X	X		B	X	X	

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
100K Extent-Remaining Streams	C	90040.1	Statewide	Statewide	Statewide		x	x	x			B	x		
AB Cr.	C	4.2	Mouth	32,37N,18W	Dallas	Camden	x	x	x			B	x		
Ackerman Ditch	C	14.1	Mouth	24,24N,6E	Butler		x	x	x			B	x		
Agee Cr.	C	4.8	Mouth	24,61N,34W	Andrew		x	x	x			B	x		
Alder Br.	C	4.7	2,34N,26W	5,34N,25W	Cedar		x	x	x			B	x		
Alder Cr.	C	11.4	Mouth	21,35N,28W	Cedar		x	x	x			B	x		
Allen Br.	P	1.8	Mouth	22,37N,1E	Washington		x	x	x			B	x		
Allen Br.	C	1.5	22,37N,1E	34,37N,1E	Washington		x	x	x			B	x		
Allen Br.	C	3.0	Mouth	05,34N,05E	St. Francois		x	x	x			B	x		
Allen Branch	C	6.2	Mouth	22,60N,9W	Lewis		x	x	x			B	x		
Allen Creek	C	6.3	Mouth	13,53N,12W	Monroe		x	x	x			B	x		
Alley Br.	P	1.5	Mouth	25,29N,5W	Shannon		x	x	x			B	x		
Alley Br.	C	2.6	25,29N,5W	22,29N,5W	Shannon		x	x	x			B	x		
Alley Spring branch	P	0.1	Mouth	25,29N,5W	Shannon		x	x	x		x	A	x		
Allie Cr.	C	2.6	Mouth	1,33N,10E	Cape Girardeau	Bollinger	x	x	x			B	x		
Anderson Br.	C	1.0	Mouth	31,45N,20W	Pettis		x	x	x			B	x		
Anderson Cr.	C	1.9	Mouth	31,33N,09W	Texas		x	x	x			B	x		
Andrews Br.	C	1.8	Mouth	Sur 3062,37N,6E	St. Francois		x	x	x			B	x		
Anthony Br.	P	0.5	Mouth	6,22N,5W	Oregon		x	x	x			B	x		
Antire Cr.	P	1.9	Mouth	34,44N,4E	St. Louis		x	x	x			B	x		
Apple Cr.	P	44.8	Mouth	21,34N,10E	Perry		x	x	x			A	x	x	
Apple Cr.	C	1.7	16,34N,10E	18,34N,10E	Perry		x	x	x			B	x		
Arapahoe Cr.	C	8.0	Mouth	11,61N,36W	Andrew		x	x	x			B	x		
Archer Cr.	P	1.2	Mouth	14,41N,20W	Benton		x	x	x			B	x		
Arnault Br.	P	2.2	Mouth	10,38N,2E	Washington		x	x	x			B	x		
Arnault Br.	C	1.0	10,38N,2E	15,38N,2E	Washington		x	x	x			B	x		
Arnold Cr.	C	1.1	Mouth	24,40N,1E	Washington		x	x	x			B	x		
Arthur Cr.	P	5.9	Mouth	14,31N,9W	Texas		x	x	x			B	x		
Arthur Cr.	C	2.5	14,31N,9W	25,31N,9W	Texas		x	x	x			B	x		
Ash Ditch	P	6.6	Mouth	13,25N,14E	New Madrid		x	x	x			B	x		
Ash Ditch	C	8.0	13,25N,14E	5,26N,15E	New Madrid	Mississippi	x	x	x			B	x		
Ash Slough Ditch	P	17.2	Mouth	35,26N,13E	New Madrid		x	x	x			B	x		
Ash Slough Ditch tributary	C	1.6	Mouth	14,26N,13E	Scott		x	x	x			B	x		
Asher Cr.	P	8.7	Mouth	4,30N,23W	Polk	Greene	x	x	x			B	x		
Asher Cr.	C	4.0	4,30N,23W	14,30N,23W	Greene		x	x	x			B	x		
Asher Cr.	P	1.0	Mouth	1,26N,7E	Wayne		x	x	x			B	x		
Asher Cr.	C	1.2	1,26N,7E	2,26N,7E	Wayne		x	x	x			B	x		
Asher Hollow Cr.	C	4.0	Mouth	24,37N,06W	Crawford	Phelps	x	x	x			B	x		
Ashley Br.	P	0.5	Mouth	30,39N,1W	Washington		x	x	x			B	x		
Ashley Br.	C	1.6	30,39N,1W	32,39N,1W	Washington		x	x	x			B	x		
Ashley Cr.	P	2.5	Mouth	35,32N,7W	Dent		x	x	x			B	x		
Ashly Br.	C	0.7	Mouth	27,38N,1E	Washington		x	x	x			B	x		
Aslinger Br.	P	1.0	Mouth	16,32N,8E	Madison		x	x	x			B	x		
Aslinger Br.	C	1.0	16,32N,8E	County Line	Madison		x	x	x			B	x		
Atwell Cr.	P	1.2	Mouth	2,38N,12W	Miller		x	x	x			B	x		
Atwell Cr.	C	2.0	2,38N,12W	11,38N,12W	Miller		x	x	x			B	x		
Auxvasse Cr.	P	8.2	Mouth	8,46N,8W	Callaway		x	x	x			B	x		
Auxvasse Cr.	C	39.9	8,46N,8W	22,49N,10W	Callaway		x	x	x			B	x		
Avery Hollow	C	0.9	Mouth	04,38N,03W	Crawford		x	x	x			B	x		
Bachelor Cr.	C	6.8	Mouth	19,49N,7W	Callaway		x	x	x			B	x		
Back Cr.	C	3.8	Mouth	11,35N,6E	St. Francois		x	x	x			B	x		
Bagby Br.	C	2.3	Mouth	1,52N,16W	Randolph		x	x	x			B	x		
Bailey Br.	P	1.8	Mouth	31,36N,1W	Washington		x	x	x			B	x		
Baileys Cr.	P	15.7	Mouth	5,44N,7W	Gasconade	Osage	x	x	x			B	x		
Baileys Cr.	C	6.6	5,44N,7W	20,44N,7W	Osage		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Baker Br.	C	3.5	Mouth	35,38N,28W	St. Clair		x	x	x			B	x		
Baker Cr.	C	3.5	32,29N,15W	12,28N,16W	Wright		x	x	x			B	x		
Bald Ridge Cr.	C	10.0	Mouth	13,33N,11W	Pulaski	Texas	x	x	x			A	x		
Ball Branch	C	3.7	Mouth	5,39N,4E	Jefferson		x	x	x			B	x		
Ball Branch tributary	C	0.2	Mouth	33,40N,4E	Jefferson		x	x	x			B	x		
Ball Pond Hollow	C	1.5	Mouth	32,24N,11W	Ozark		x	x	x			B	x		
Baltimore Cr.	C	2.0	Mouth	33,33N,9E	Bollinger		x	x	x			B	x		
Bank Br.	C	5.5	Mouth	35,37N,17W	Camden		x	x	x	x		B	x		
Bannister Hollow	C	4.3	Mouth	36,38N,19W	Camden		x	x	x			B	x		
Barber Cr.	C	9.1	Mouth	3,65N,22W	Sullivan	Putnam	x	x	x			B	x		
Barbers Cr.	C	3.3	Mouth	8,25N,19W	Christian		x	x	x			B	x		
Barker Cr.	C	15.0	Mouth	09,43N,23W	Henry	Pettis	x	x	x			B	x		
Barker Creek tributary	C	4.6	Mouth	9,42N,24W	Henry		x	x	x			B	x		
Barker Creek tributary	C	1.3	Mouth	22,42N,24W	Henry		x	x	x			B	x		
Barker Creek tributary	C	1.2	Mouth	21,42N,24W	Henry		x	x	x			B	x		
Barn Hollow	C	8.2	Mouth	18,27N,7W	Texas	Howell	x	x	x			B	x		
Barnes Cr.	C	1.4	Mouth	34,29N,7E	Wayne		x	x	x			B	x		
Barnes Cr.	C	1.0	Mouth	4,33N,6E	Madison		x	x	x			B	x		
Barney Cr.	C	4.8	Mouth	24,34N,3W	Dent		x	x	x			B	x		
Barnitz Prong	P	4.1	Mouth	21,34N,7W	Dent		x	x	x			B	x		
Barren Cr.	C	2.8	Mouth	3,33N,24W	Polk		x	x	x				x		
Barren Cr.	C	2.6	State Line	8,21N,11W	Ozark		x	x	x			B	x		
Barren Fk.	P	7.7	Mouth	30,39N,13W	Miller		x	x	x	x		A	x		
Barren Fk.	C	2.6	30,39N,13W	5,38N,13W	Miller		x	x	x			A	x		
Barren Fk.	C	4.4	Mouth	5,43N,4W	Franklin	Gasconade	x	x	x			B	x		
Barren Fk.	C	11.6	Mouth	10,23N,14W	Ozark		x	x	x			B	x		
Barren Fk.	P	2.0	Mouth	29,31N,4W	Shannon		x	x	x		x	B	x		
Barren Fk.	P	8.2	20,31N,4W	32,32N,4W	Shannon	Dent	x	x	x			B	x		
Barren Fk.	C	2.6	32,32N,4W	28,32N,4W	Dent		x	x	x			B	x		
Barren Hollow	C	0.5	Mouth	16,33N,5E	Madison		x	x	x			B	x		
Barret Hollow	C	1.5	Mouth	1,22N,15W	Ozark		x	x	x			B	x		
Bartlett Cr.	C	8.2	Mouth	9,49N,17W	Howard		x	x	x			B	x		
Basin Fk.	C	13.5	Mouth	17,44N,23W	Pettis		x	x	x			B	x		
Bass Cr.	C	4.4	Mouth	Hwy. 63	Boone		x	x	x			A	x		
Bates County Drainage Ditch	P	23.6	Mouth	2,39N,33W	Bates		x	x	x			A	x	x	
Bates Cr.	P	1.8	Mouth	16,37N,2E	Washington		x	x	x			B	x		
Bates Cr.	C	3.2	16,37N,2E	28,37N,2E	Washington		x	x	x				x		
Batts Cr.	C	5.3	Mouth	19,52N,16W	Chariton	Howard	x	x	x			B	x		
Bauer Br.	C	3.0	Mouth	29,43N,21W	Benton		x	x	x			B	x		
Bay De Charles	P1	8.0	Mouth	14,58N,5W	Marion		x	x	x			A	x		
Baynham Br.	P	4.0	Mouth	17,26N,31W	Newton		x	x	x			B	x		
Bean Br.	C	8.7	Mouth	Hwy. 54	Audrain		x	x	x			B	x		
Bean Cr.	C	6.4	Mouth	16,32N,8W	Dent	Texas	x	x	x			B	x		
Bear Br.	C	3.6	Mouth	6,24N,15W	Ozark		x	x	x			B	x		
Bear Br.	C	2.2	Mouth	29,31N,3E	Reynolds	Iron	x	x	x			B	x		
Bear Br.	C	2.0	Mouth	19,44N,15W	Moniteau		x	x	x			B	x		
Bear Br.	C	1.5	Mouth	17,31N,10E	Bollinger		x	x	x			B	x		
Bear Camp Cr.	C	4.8	Mouth	31,26N,1E	Carter		x	x	x			B	x		
Bear Claw Spring	P	0.2	Mouth	33,30N,08W	Texas		x	x	x			B	x		
Bear Cr.	C	6.0	Mouth	31,49N,12W	Boone		x	x	x			B	x		
Bear Cr.	C	1.0	Mouth	31,40N,14W	Miller		x	x	x			B	x		
Bear Cr.	C	1.8	Mouth	31,43N,9W	Osage		x	x	x			B	x		
Bear Cr.	C	7.4	Mouth	17,40N,27W	Henry		x	x	x				x		
Bear Cr.	P	3.4	Mouth	15,38N,24W	St. Clair		x	x	x			A	x		
Bear Cr.	C	4.1	15,38N,24W	35,38N,24W	St. Clair		x	x	x			B	x		
Bear Cr.	C	9.4	Mouth	2,44N,28W	Johnson		x	x	x			B	x		
Bear Cr.	C	5.6	Mouth	5,33N,28W	Cedar		x	x	x			B	x		

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Bear Cr.	P	30.7	Mouth	20,33N,23W	Cedar	Polk	x	x	x			B	x		
Bear Cr.	C	12.7	Mouth	22,35N,15W	Pulaski	Laclede	x	x	x			B	x		
Bear Cr.	C	1.8	Mouth	25,29N,11W	Texas		x	x	x			B	x		
Bear Cr.	P	2.7	Mouth	36,47N,5W	Montgomery		x	x	x			B	x		
Bear Cr.	C	3.0	36,47N,5W	20,47N,4W	Montgomery	Warren	x	x	x			B	x		
Bear Cr.	C	16.1	Mouth	4,48N,4W	Lincoln	Montgomery	x	x	x			B	x		
Bear Cr.	C	3.0	Mouth	8,37N,4E	St. Francois		x	x	x			B	x		
Bear Cr.	P	18.3	Mouth	25,30N,6E	Bollinger	Wayne	x	x	x			A	x		
Bear Cr.	P	5.0	Mouth	18,24N,21W	Taney		x	x	x			A	x		
Bear Cr.	C	5.8	18,24N,21W	36,25N,22W	Taney	Christian	x	x	x			A	x		
Bear Cr.	C	9.8	Mouth	15,54N,36W	Platte		x	x	x			B	x		
Bear Cr.	P	1.5	Mouth	34,43N,04E	Jefferson		x	x	x			B	x		
Bear Cr.	C	4.5	Mouth	29,52N,19W	Saline		x	x	x			B	x		
Bear Cr.	C	9.4	Mouth	8,59N,19W	Linn		x	x	x			B	x		
Bear Cr.	P	2.1	Mouth	32,57N,4W	Marion		x	x	x			B	x		
Bear Cr.	C	8.5	32,57N,4W	29,57N,5W	Marion		x	x	x			B	x		
Bear Cr.	C	9.3	Mouth	32,46N,25W	Johnson		x	x	x			B	x		
Bear Creek	C	47.2	Mouth	22,62N,15W	Shelby	Adair	x	x	x			B	x		
Bear Creek	C	19.7	Mouth	30,65N,10W	Lewis	Scotland	x	x	x			B	x		
Bear Creek tributary	C	0.7	Mouth	15,64N,10W	Scotland		x	x	x			B	x		
Bear Creek tributary	C	0.6	15,64N,10W	21,64N,10W	Scotland		x	x	x			B	x		
Beaver Br.	P	2.0	Mouth	36,23N,33W	McDonald		x	x	x			B	x		
Beaver Br.	C	3.5	36,23N,33W	19,23N,32W	McDonald		x	x	x			B	x		
Beaver Br.	P	1.5	19,23N,32W	17,23N,32W	McDonald		x	x	x			B	x		
Beaver Cr.	P	24.1	Mouth	29,30N,12W	Wright	Texas	x	x	x	x		B	x		
Beaver Cr.	C	4.2	29,30N,12W	4,29N,12W	Wright		x	x	x			A	x		
Beaver Cr.	P	5.7	4,29N,12W	26,29N,12W	Wright	Texas	x	x	x			B	x		
Beaver Cr.	C	3.8	Mouth	33,37N,8W	Phelps		x	x	x			A	x		
Beaver Cr.	C	1.2	Mouth	14,40N,2W	Crawford		x	x	x			B	x		
Beaver Cr.	P	44.5	Mouth	23,27N,17W	Taney	Douglas	x	x	x	x		A	x		
Beaver Cr.	C	2.0	23,27N,17W	10,27N,17W	Douglas		x	x	x			B	x		
Beaver Dam Cr.	C	5.0	Mouth	Hwy. 54	Audrain		x	x	x			B	x		
Beaverdam Cr.	P	9.5	Mouth	9,24N,4E	Butler	Ripley	x	x	x			A	x		
Beaverdam Cr.	C	2.0	9,24N,4E	5,24N,4E	Ripley		x	x	x			B	x		
Beaverdam Cr.	C	5.7	Mouth	02,46N,23W	Pettis		x	x	x			B	x		
Becky Cobb Cr.	C	2.7	Mouth	29,23N,13W	Ozark		x	x	x			B	x		
Bee Br.	C	0.7	Mouth	32,46N,23W	Pettis		x	x	x			B	x		
Bee Br.	C	5.9	Mouth	06,47N,23W	Pettis		x	x	x			B	x		
Bee Br.	C	5.3	Mouth	20,37N,30W	Vernon		x	x	x			B	x		
Bee Br.	C	5.0	Mouth	10,55N,17W	Chariton		x	x	x			B	x		
Bee Cr.	C	5.8	Mouth	7,53N,10W	Monroe		x	x	x			B	x		
Bee Cr.	C	1.6	Mouth	17,23N,21W	Taney		x	x	x		x	A	x		
Bee Cr.	C	5.5	Mouth	5,21N,20W	Taney		x	x	x			A	x		
Bee Cr.	C	29.4	Mouth	11,55N,35W	Platte	Buchanan	x	x	x			B	x		
Bee Fk.	C	8.7	Mouth	30,32N,1W	Reynolds		x	x	x	x		A	x		
Bee Fork	C	5.9	30,32N,1W	20,32N,2W	Reynolds		x	x	x			B	x		
Bee Fork tributary	C	0.5	Mouth	19,32N,2W	Reynolds		x	x	x			B	x		
Bee Fork tributary	C	2.7	Mouth	5,31N,1W	Reynolds		x	x	x			B	x		
Bee Rock Hollow	C	1.4	Mouth	33,31N,07W	Texas		x	x	x			B	x		
Bee Run	C	1.4	Mouth	26,38N,4E	St. Francois		x	x	x			B	x		
Bee Run tributary	C	0.1	Mouth	24,38N,4E	St. Francois		x	x	x			B	x		
Beecham Br.	C	1.6	Mouth	01,36N,29W	Vernon		x	x	x			B	x		
Beef Br.	P	2.5	Mouth	11,26N,33W	Newton		x	x	x			B	x		
Beehole Hollow	C	2.0	Mouth	33,26N,4E	Butler		x	x	x			B	x		
Beeler Br.	P	1.2	Mouth	7,28N,10W	Texas		x	x	x			B	x		
Beeler Br.	C	1.2	7,28N,10W	18,28N,10W	Texas		x	x	x			B	x		
Beeman Br.	P	1.0	14,23N,34W	24,23N,34W	McDonald		x	x	x			B	x		
Belew Cr.	P	7.0	Mouth	28,41N,04E	Jefferson		x	x	x			B	x		

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Belews Creek tributary	P	0.1	Mouth	4,41N,4E	Jefferson		x	x	x			B	x		
Belews Creek tributary	P	0.2	Mouth	32,42N,4E	Jefferson		x	x	x			B	x		
Belews Creek tributary	C	5.5	Mouth	1,41N,4E	Jefferson		x	x	x			B	x		
Belews Creek tributary	C	0.7	Mouth	Landgrant03027	Jefferson		x	x	x			B	x		
Bell Branch	C	2.3	Mouth	5,48N,14W	Boone		x	x	x			B	x		
Bell Branch tributary	C	4.1	Mouth	4,48N,14W	Boone		x	x	x			B	x		
Bell Cr.	C	6.0	Mouth	09,37N,12W	Pulaski		x	x	x						
Bell Fountain Ditch	P	18.0	29,16N,9E	12,16N,11E	Dunklin	Pemiscot	x	x	x			B	x		
Belleau Cr.	C	5.1	Mouth	6,47N,4E	St. Charles		x	x	x						
Bellevue Cr.	C	1.5	32,35N,3E	Sur 2113,35N,3E	Iron		x	x	x			B	x		
Ben Br.	C	1.0	Mouth	22,44N,8W	Osage		x	x	x			B	x		
Bender Cr.	P	4.3	Mouth	13,31N,9W	Texas		x	x	x			B	x		
Bender Cr.	C	3.4	13,31N,9W	5,31N,8W	Texas		x	x	x			B	x		
Bennett Cr.	C	2.5	Mouth	30,30N,6E	Wayne		x	x	x			B	x		
Bennett Hollow	C	1.8	Mouth	13,23N,15W	Ozark		x	x	x			B	x		
Bennett Springs Cr.	P	1.6	Mouth	Bennett Springs	Laclede	Dallas	x	x	x		x	B	x		
Bennetts Bayou	P	5.3	State Line	30,22N,10W	Ozark	Howell	x	x	x			B	x		
Bennetts Bayou	C	3.0	30,22N,10W	16,22N,10W	Howell		x	x	x			B	x		
Bennetts R.	C	5.0	State Line	24,22N,10W	Howell		x	x	x			B	x		
Bens Branch	C	5.8	Mouth	28,28N,32W	Jasper		x	x	x			B	x		
Benton Br.	P	0.5	Mouth	11,34N,19W	Dallas		x	x	x			B	x		
Benton Br.	C	1.0	11,34N,19W	11,34N,19W	Dallas		x	x	x			B	x		
Benton Cr.	P	6.8	Mouth	29,36N,5W	Crawford		x	x	x			A	x		
Benton Cr.	C	2.0	29,36N,5W	31,36N,5W	Crawford		x	x	x			B	x		
Big Barren Cr.	C	23.4	Mouth	32,26N,2W	Ripley	Carter	x	x	x	x		A	x		
Big Berger Cr.	P	12.5	Mouth	26,45N,4W	Franklin		x	x	x			B	x		
Big Berger Cr.	C	8.8	26,45N,4W	17,44N,4W	Franklin	Gasconade	x	x	x			B	x		
Big Blue Br.	P	0.8	Mouth	12,31N,9E	Bollinger		x	x	x			B	x		
Big Blue Br.	C	1.5	12,31N,9E	6,31N,10E	Bollinger		x	x	x			B	x		
Big Bottom Cr.	C	1.5	Mouth	Lake Anne	Ste. Genevieve		x	x	x						
Big Bottom Cr.	C	2.1	Lake Anne	13,37N,07E	Ste. Genevieve		x	x	x			B	x		
Big Br.	C	0.5	Mouth	22,43N,04W	Franklin		x	x	x			B	x		
Big Br.	C	2.8	Mouth	22,46N,11W	Callaway		x	x	x			B	x		
Big Branch	C	3.4	Mouth	23,44N,04W	Franklin		x	x	x			B	x		
Big Brushy Cr.	P	9.2	Mouth	9,27N,3E	Wayne	Carter	x	x	x			A	x		
Big Brushy Cr.	C	7.6	9,27N,3E	4,27N,2E	Carter		x	x	x			B	x		
Big Buffalo Cr.	P	5.6	Mouth	06,41N,19W	Benton	Morgan	x	x	x	x		B	x		
Big Buffalo Cr.	C	2.8	06,41N,19W	28,42N,19W	Morgan		x	x	x			B	x		
Big Cane Cr.	C	4.9	State Line	26,22N,5E	Butler		x	x	x			B	x		
Big Cr.	P	70.5	Mouth	34,47N,31W	Henry	Jackson	x	x	x			B	x		
Big Cr.	C	3.3	Mouth	16,42N,3W	Franklin		x	x	x						
Big Cr.	P	10.3	Mouth	25,48N,1W	Lincoln		x	x	x			A	x		
Big Cr.	C	17.7	25,48N,1W	8,47N,2W	Lincoln	Warren	x	x	x			B	x		
Big Cr.	C	2.0	Mouth	3,22N,25W	Barry		x	x	x			B	x		
Big Cr.	C	9.0	Mouth	25,23N,17W	Taney		x	x	x			A	x		
Big Cr.	P	23.0	Mouth	5,31N,2W	Shannon		x	x	x			B	x		
Big Cr.	C	28.7	Mouth	5,29N,8W	Shannon	Texas	x	x	x	x		A	x		
Big Cr.	P	34.1	Mouth	23,33N,3E	Wayne	Iron	x	x	x	x		A	x		
Big Cr.	C	0.8	23,33N,3E	23,33N,3E	Iron		x	x	x			B	x		
Big Cr.	P	31.5	Mouth	9,63N,28W	Daviess	Harrison	x	x	x			B	x	x	
Big Cr.	C	1.5	9,54N,23W	17,54N,23W	Carroll		x	x	x			B	x		
Big Cr.	P	31.6	Mouth	9,54N,23W	Carroll		x	x	x			B	x		
Big Cr.	P	6.1	Mouth	29,31N,7E	Wayne	Madison	x	x	x			A	x		
Big Cr. Cutoff	C	1.5	Mouth	1,30N,3E	Iron		x	x	x			B	x		
Big Creek	C	5.2	34,47N,31W	18,47N,31W	Jackson		x	x	x			B	x		
Big Creek tributary	C	1.0	Mouth	9,42N,3W	Franklin		x	x	x			B	x		
Big Creek tributary	C	2.5	Mouth	21,47N,31W	Jackson		x	x	x			B	x		

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Big Deer Creek	C	10.4	Mouth	15,41N,31W	Bates		x	x	x			B	x		
Big Deer Creek tributary	C	0.2	Mouth	3,41N,31W	Bates		x	x	x			B	x		
Big Deer Creek tributary	C	5.8	Mouth	7,41N,31W	Bates		x	x	x			B	x		
Big Deer Creek tributary	C	4.0	Mouth	5,41N,31W	Bates		x	x	x			B	x		
Big Deer Creek tributary	C	1.2	Mouth	22,42N,31W	Bates		x	x	x			B	x		
Big George Br.	C	3.0	Mouth	18,32N,28W	Barton	Dade	x	x	x			B	x		
Big Gulch	C	2.2	Mouth	3,27N,11W	Douglas		x	x	x			B	x		
Big Hollow	C	3.2	Mouth	23,22N,21W	Taney		x	x	x			B	x		
Big Hollow Br.	C	2.0	Mouth	17,32N,10E	Bollinger		x	x	x			B	x		
Big Hunting Slough	C	15.9	Mouth	24,23N,6E	Butler		x	x	x			B	x		
Big Lake Bayou	C	11.3	Mouth	25,27N,15E	Mississippi		x	x	x			B	x		
Big Lake Cr.	P	6.4	Mouth	19,28N,5E	Wayne		x	x	x			B	x		
Big Lake Cr.	C	4.4	19,28N,5E	36,29N,4E	Wayne		x	x	x			B	x		
Big Lead Cr.	C	5.0	27,50N,2W	18,50N,2W	Lincoln		x	x	x			B	x		
Big Muddy Cr.	P	8.0	Mouth	33,60N,27W	Daviess		x	x	x			B	x		
Big Muddy Cr.	C	12.0	33,60N,27W	09,61N,27W	Daviess		x	x	x			B	x		
Big Muddy Cr.	P	10.2	Mouth	11,64N,30W	Gentry		x	x	x			B	x		
Big Muddy Cr.	C	10.9	11,64N,30W	3,65N,29W	Gentry	Harrison	x	x	x			B	x		
Big No Cr.	C	4.9	Mouth	26,63N,23W	Grundy		x	x	x			B	x		
Big Otter Cr.	C	2.0	Mouth	31,40N,25W	Henry		x	x	x			B	x		
Big Paddy Cr.	C	4.0	Mouth	32,33N,10W	Texas		x	x	x			B	x		
Big Piney River	P	96.8	Mouth	16,29N,10W	Pulaski	Texas	x	x	x	x		A	x	x	
Big Piney River	P	7.8	16,29N,10W	12,28N,11W	Texas		x	x	x			A	x	x	
Big R.	P	55.6	Mouth	Sur 3166,40N,3E	Jefferson		x	x	x	x		A	x		x
Big R.	P	81.3	Sur 3166,40N,3E	12,35N,1E	Jefferson	Washington	x	x	x			A	x		x
Big R.	C	2.8	12,35N,1E	Council Bluff Lk. D.	Washington	Iron	x	x	x			B	x		
Big R.	C	2.0	Mouth	32,35N,1E	Iron		x	x	x			B	x		
Big River Cr.	C	0.7	Mouth	04,40N,05W	Gasconade		x	x	x			B	x		
Big River tributary	C	1.8	Mouth	27,43N,4E	Jefferson		x	x	x			B	x		
Big Rock Cr.	C	5.9	8,65N,30W	36,66N,30W	Worth		x	x	x			B	x		
Big Rock Cr.	P	3.7	Mouth	8,65N,30W	Worth		x	x	x			B	x		
Big Sugar Cr.	P	39.3	Mouth	26,21N,29W	McDonald	Barry	x	x	x	x		A	x		
Big Sugar Cr.	C	4.9	26,21N,29W	20,21N,28W	Barry		x	x	x			B	x		
Big Tavern Cr.	C	3.2	Mouth	23,46N,7W	Callaway		x	x	x			B	x		
Bigelow's Cr.	C	5.0	Mouth	15,44N,01E	St. Charles		x	x	x			B	x		
Billies Cr.	C	6.6	Mouth	36,29N,25W	Lawrence		x	x	x			B	x		
Billy Cr.	C	5.5	Mouth	6,62N,16W	Adair		x	x	x			B	x		
Billys Br.	C	11.5	Mouth	19,59N,13W	Macon		x	x	x			B	x		
Billy's Br.	C	1.6	06,37N,01W	05,37N,01W	Washington		x	x	x			B	x		
Billy's Br.	P	2.4	Mouth	06,37N,01W	Crawford	Washington	x	x	x			B	x		
Birch Cr.	C	4.5	Mouth	6,42N,1E	Franklin		x	x	x			B	x		
Bird Br.	C	1.0	Mouth	14,41N,22W	Benton		x	x	x			B	x		
Birkhead Br.	C	2.0	Mouth	17,49N,02E	Lincoln		x	x	x				x		
Bitterroot Cr.	C	3.0	Mouth	30,37N,33W	Vernon		x	x	x			B	x		
Black Cr.	P	19.4	Mouth	29,58N,10W	Shelby		x	x	x			B	x		
Black Cr.	C	21.8	29,58N,10W	11,59N,12W	Shelby		x	x	x			B	x		
Black Cr.	C	7.3	Mouth	35,43N,32W	Cass		x	x	x			B	x		
Black Creek	P	5.6	Mouth	7,45N,6E	St. Louis		x	x	x			B	x		
Black Creek tributary	C	0.2	Mouth	19,58N,10W	Shelby		x	x	x			B	x		
Black Creek tributary	C	1.9	Landgrant01930	Landgrant02484	St. Louis		x	x	x			B	x		
Black Jack Cr.	C	5.0	Mouth	16,47N,25W	Johnson		x	x	x			B	x		
Black R.	P	26.9	7,29N,3E	17,32N,2E	Reynolds		x	x	x	x		A	x		x
Black R.	P	47.1	State Line	16,25N,6E	Butler		x	x	x	x		A	x	x	
Black R.	P	39.0	16,25N,6E	Clearwater Dam	Butler	Wayne	x	x	x	x		A	x	x	
Black R. Ditch	P	11.1	State Line	32,23N,7E	Butler		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

LWP-Livestock &amp; Wildlife Protection

WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

CLH-Cool Water Habitat

CDH-Cold Water Habitat

WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation

DWS-Drinking Water Supply

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Blackberry Cr.	C	6.5	Mouth	28,30N,33W	Jasper		x	x	x			B	x		
Blackbird Cr.	P	9.4	Mouth	2,64N,17W	Adair	Putnam	x	x	x			A	x		
Blackwater R.	P	79.4	Mouth	12,46N,27W	Cooper	Johnson	x	x	x			A	x	x	
Blair Branch	C	1.5	Mouth	8,61N,8W	Lewis		x	x	x			B	x		
Blair Branch tributary	C	0.9	Mouth	7,61N,8W	Lewis		x	x	x			B	x		
Blair Cr.	P	8.2	Mouth	31,30N,2W	Shannon		x	x	x			B	x		
Blair Cr.	C	4.3	31,30N,2W	18,30N,2W	Shannon		x	x	x			B	x		
Blair Creek	C	4.9	Mouth	10,61N,38W	Holt		x	x	x			B	x		
Blair Hollow	C	1.5	Mouth	1,22N,12W	Ozark		x	x	x			B	x		
Blay Cr.	C	2.0	Mouth	36,37N,3E	St. Francois	Washington	x	x	x			B	x		
Block Br.	P	0.6	Mouth	18,41N,04W	Gasconade		x	x	x			B	x		
Block Br.	C	1.6	18,41N,04W	11,41N,05W	Gasconade		x	x	x			B	x		
Bloom Cr.	C	3.0	Mouth	36,36N,7E	Ste. Genevieve		x	x	x					x	
Blue Cr.	P	1.5	Mouth	6,33N,9E	Bollinger		x	x	x			B	x		
Blue Cr.	C	1.0	6,33N,9E	7,33N,9E	Bollinger		x	x	x			B	x		
Blue Cr.	C	1.7	Mouth	31,46N,8W	Callaway		x	x	x			B	x		
Blue Cr.	P	1.8	Mouth	5,50N,17W	Howard		x	x	x			B	x		
Blue Cr.	C	2.6	5,50N,17W	4,50N,17W	Howard		x	x	x			B	x		
Blue Ditch	P	5.8	Mouth	14,27N,14E	Scott		x	x	x			B	x		
Blue Ditch	C	5.8	14,27N,14E	29,28N,14E	Scott		x	x	x			B	x		
Blue R.	P	4.4	Mouth	6,49N,32W	Jackson		x	x	x			B	x		x
Blue R.	P	9.4	6,49N,32W	2,48N,33W	Jackson		x	x	x			B	x		x
Blue R.	P	7.7	2,48N,33W	28,48N,33W	Jackson		x	x	x			A	x		
Blue R.	C	12.0	28,48N,33W	State Line	Jackson		x	x	x			B	x		
Blue Shawnee Cr.	P	1.6	8,33N,13E	17,33N,13E	Cape Girardeau		x	x	x			B	x		
Blue Shawnee Cr.	C	2.5	17,33N,13E	29,33N,13E	Cape Girardeau		x	x	x			B	x		
Blue Spring Cr.	P	1.5	Mouth	35,41N,16W	Miller		x	x	x			B	x		
Blue Spring Cr.	C	0.5	35,41N,16W	26,41N,16W	Miller		x	x	x			B	x		
Blue Spring Slough	C	15.8	34,24N,7E	35,26N,7E	Butler		x	x	x			B	x		
Blue Springs Cr.	P	4.3	Mouth	2,39N,3W	Crawford		x	x	x		x	A	x		
Blue Springs Cr.	C	1.2	2,39N,3W	3,39N,3W	Crawford		x	x	x			B	x		
Bluewater Cr.	C	1.5	Mouth	11,26N,6E	Wayne	Butler	x	x	x			B	x		
Blythes Cr.	P	6.9	Mouth	27,42,15W	Moniteau	Miller	x	x	x			B	x		
Bobs Cr.	P1	4.9	Mouth	Sur 306,49N,2E	Lincoln		x	x	x			B	x		
Bobs Cr.	P	1.7	Sur 306,49N,2E	34,49N,2E	Lincoln		x	x	x			B	x		
Bobs Cr.	C	14.2	34,49N,2E	27,50N,1E	Lincoln		x	x	x			B	x		
Boeuf Cr.	P	30.7	Mouth	22,43N,4W	Franklin		x	x	x			A	x		
Boeuf Cr.	C	8.5	15,43N,4W	5,42N,4W	Gasconade		x	x	x			B	x		
Boiling Spr. Hollow	C	1.5	Mouth	3,36N,1W	Washington		x	x	x			B	x		
Boiling Spring	P	0.1	Mouth	24,32N,10W	Texas		x	x	x			B	x		
Bois Brule Cr.	P	1.8	Mouth	20,42N,12W	Cole		x	x	x			B	x		
Bois Brule Cr.	C	9.5	20,42N,12W	20,42N,13W	Cole		x	x	x			B	x		
Bois Brule Ditch	P	4.7	Mouth	16,36N,11E	Perry		x	x	x			B	x		
Bollinger Br.	C	3.0	Mouth	15,24N,12W	Ozark		x	x	x			B	x		
Bollinger Cr.	C	2.4	5,39N,18W	7,39N,18W	Camden		x	x	x			B	x		
Bones Br.	C	8.3	Mouth	29,41N,31W	Bates		x	x	x			B	x		
Bonhomme Cr.	C	2.5	Mouth	Sur 2031,45N,4E	St. Louis		x	x	x			B	x		
Bonne Femme Cr.	P	7.8	Mouth	20,47N,12W	Boone		x	x	x			A	x		
Bonne Femme Cr.	C	7.0	20,47N,12W	2,47N,12W	Boone		x	x	x			B	x		
Bonne Femme Cr.	P	24.0	Mouth	36,51N,16W	Howard		x	x	x			B	x		
Bonne Femme Cr.	C	13.0	36,51N,16W	22,52N,15W	Howard	Randolph	x	x	x			B	x		
Boone Cr.	P	3.8	Mouth	16,32N,9W	Texas		x	x	x			B	x		
Boone Cr.	C	1.7	16,32N,9W	15,32N,9W	Texas		x	x	x			B	x		
Boone Cr.	P	3.5	Mouth	29,41N,3W	Franklin		x	x	x			B	x		
Boone Cr.	C	8.0	29,41N,3W	15,40N,3W	Franklin		x	x	x			B	x		
Boones Br.	C	2.5	Mouth	5,49N,17W	Howard		x	x	x			B	x		
Bounds Cr.	C	2.2	Mouth	30,29N,6E	Wayne		x	x	x			B	x		

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IRR LWP WWH CLH CDH WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Bourbeuse R.	P	136.7	Mouth	4,39N,6W	Franklin	Phelps	x	x	x	x		A	x	x	
Bourbeuse R.	C	11.1	4,39N,6W	12,38N,7W	Phelps		x	x	x	x		A	x		
Bourbeuse River	C	6.5	12,38N,7W	32,38N,7W	Phelps		x	x	x			B	x		
Bourbeuse River tributary	C	0.7	Mouth	21,38N,7W	Phelps		x	x	x			B	x		
Bourbeuse River tributary	C	0.5	Mouth	1,42N,3W	Franklin		x	x	x			B	x		
Bourbeuse River tributary	C	0.5	Mouth	27,42N,3W	Franklin		x	x	x			A	x		
Bourbeuse River tributary	C	0.7	Mouth	12,42N,4W	Franklin		x	x	x			B	x		
Bourbeuse River tributary	C	2.1	Mouth	29,38N,7W	Phelps		x	x	x			B	x		
Bourne Cr.	P	1.9	Mouth	15,42N,4E	Jefferson		x	x	x			B	x		
Bradley Br.	C	2.2	Mouth	7,45N,26W	Johnson		x	x	x			B	x		
Brashear Hollow	C	0.9	Mouth	33,39N,15W	Camden		x	x	x			B	x		
Brawley Cr.	C	2.8	Mouth	26,45N,26W	Johnson		x	x	x			B	x		
Bray Hollow	C	1.0	Mouth	27,23N,15W	Ozark		x	x	x			B	x		
Brazeau Cr.	P	10.8	Mouth	17,34N,13E	Perry		x	x	x			B	x		
Brazil Cr.	P	13.9	Mouth	27,38N,1W	Crawford	Washington	x	x	x			A	x		
Brazil Cr.	C	1.8	27,38N,1W	26,38N,1W	Washington		x	x	x			B	x		
Brewer Lake	P	3.5	8,26N,18E	36,27N,17E	Mississippi		x	x	x			B	x		
Brewer Lake Ditch	C	4.5	5,26N,18E	20,26N,18E	Mississippi		x	x	x			B	x		
Brewers Cr.	P	2.5	Mouth	29,34N,5E	Madison		x	x	x			B	x		
Brewers Cr.	C	1.0	29,34N,5E	19,34N,5E	Madison		x	x	x			B	x		
Briar Cr.	C	6.4	Mouth	13,23N,1E	Ripley		x	x	x			B	x		
Brickley Hollow	C	0.8	Mouth	35,41N,21W	Benton		x	x	x			B	x		
Bridge Cr.	C	1.7	Mouth	36,55N,23W	Carroll		x	x	x			B	x		
Bridge Cr.	C	8.4	Mouth	7,65N,13W	Scotland	Schuyler	x	x	x			B	x		
Bridge Creek	C	33.5	Mouth	5,63N,12W	Lewis	Knox	x	x	x			B	x		
Bridge Creek tributary	C	3.8	Mouth	26,63N,12W	Knox		x	x	x			B	x		
Bridges Cr.	C	6.4	Mouth	17,22N,11W	Ozark		x	x	x			B	x		
Bright Hollow	C	2.0	Mouth	32,25N,20W	Taney	Christian	x	x	x			B	x		
Brixey Cr.	C	2.5	Mouth	17,24N,13W	Ozark		x	x	x			B	x		
Broadus Br.	C	2.1	Mouth	15,37N,18W	Camden		x	x	x			B	x		
Brock Cr.	P	3.2	Mouth	3,35N,1E	Washington		x	x	x			B	x		
Brock Cr.	C	1.5	3,35N,1E	4,35N,1E	Washington		x	x	x			B	x		
Browne Branch	C	5.8	Mouth	25,57N,9W	Marion	Shelby	x	x	x			B	x		
Browne Branch tributary	C	1.1	Mouth	25,57N,9W	Shelby		x	x	x			B	x		
Browning Hollow	C	1.0	Mouth	20,26N,26W	Lawrence		x	x	x			B	x		
Browns Br.	C	2.5	Mouth	6,43N,1E	Franklin		x	x	x			B	x		
Browns Br.	C	3.7	6,43N,1E	13,43N,01W	Franklin		x	x	x			B	x		
Brush Cr.	C	5.3	Mouth	14,56N,10W	Monroe		x	x	x			B	x		
Brush Cr.	C	3.4	Mouth	2,53N,9W	Monroe		x	x	x			B	x		
Brush Cr.	C	0.8	Mouth	32,40N,17W	Camden		x	x	x			B	x		
Brush Cr.	P	2.2	Mouth	19,42N,23W	Henry	Benton	x	x	x			B	x		
Brush Cr.	C	2.3	Mouth	27,38N,25W	St. Clair	Polk	x	x	x			B	x		
Brush Cr.	P	12.2	Mouth	31,36N,24W	St. Clair		x	x	x	x		A	x		
Brush Cr.	P	4.7	31,36N,24W	16,35N,24W	St. Clair	Polk	x	x	x			B	x		
Brush Cr.	P	3.5	Mouth	18,42N,8W	Osage		x	x	x			B	x		
Brush Cr.	C	2.4	18,42N,8W	11,42N,9W	Osage		x	x	x			B	x		
Brush Cr.	P	6.5	Mouth	27,33N,16W	Laclede		x	x	x			B	x		
Brush Cr.	C	2.5	27,33N,16W	32,33N,16W	Laclede		x	x	x			B	x		
Brush Cr.	C	2.5	Mouth	11,43N,2E	St. Louis	Franklin	x	x	x			B	x		
Brush Cr.	C	7.8	Mouth	10,49N,4W	Montgomery		x	x	x			B	x		
Brush Cr.	P	1.4	Mouth	3,40N,1W	Franklin		x	x	x			B	x		
Brush Cr.	C	2.0	3,40N,1W	10,40N,1W	Franklin		x	x	x			B	x		
Brush Cr.	C	1.3	Mouth	26,41N,6W	Gasconade		x	x	x			B	x		
Brush Cr.	P	17.5	Mouth	Indian Lake Dam	Gasconade	Crawford	x	x	x			A	x		
Brush Cr.	C	2.0	23,39N,5W	27,39N,5W	Crawford		x	x	x			B	x		
Brush Cr.	P	7.4	Mouth	11,25N,13W	Ozark	Douglas	x	x	x			B	x		
Brush Cr.	C	1.5	11,25N,13W	1,25N,13W	Douglas		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Brush Cr.	C	7.4	Mouth	8,51N,34W	Platte		x	x	x			B	x		
Brush Cr.	C	2.3	Mouth	24,28N,8E	Wayne		x	x	x			B	x		
Brush Cr.	C	8.0	19,42N,23W	35,43N,23W	Benton		x	x	x			B	x		
Brush Cr.	P	1.8	Mouth	17,43N,10W	Osage		x	x	x			B	x		
Brush Cr.	C	2.0	16,35N,24W	22,35N,24W	Polk		x	x	x			B	x		
Brush Cr.	C	5.9	Mouth	36,50N,27W	Lafayette		x	x	x			B	x		
Brush Cr.	C	4.5	Mouth	26,66N,25W	Mercer		x	x	x			B	x		
Brush Cr.	C	5.0	Mouth	8,65N,26W	Harrison		x	x	x			B	x		
Brush Cr.	C	26.3	Mouth	2,59N,17W	Chariton	Macon	x	x	x			B	x		
Brush Cr.	P	0.5	Mouth	27,43N,14W	Cole		x	x	x			B	x		
Brush Cr.	C	5.0	27,43N,14W	16,42N,14W	Cole	Miller	x	x	x			B	x		
Brush Creek	C	5.4	Mouth	State Line	Jackson		x	x	x			B	x		
Brush Fk.	C	1.4	Mouth	23,45N,06W	Gasconade		x	x	x			B	x		
Brushy Br.	C	1.5	Mouth	1,42N,6W	Gasconade		x	x	x			B	x		
Brushy Br.	C	1.8	Mouth	11,49N,7W	Callaway		x	x	x			B	x		
Brushy Cr.	P	1.4	Mouth	04,40N,20W	Benton		x	x	x			B	x		
Brushy Cr.	P	3.5	Mouth	5,30N,9W	Texas		x	x	x			B	x		
Brushy Cr.	C	3.8	5,30N,9W	14,30N,09W	Texas		x	x	x			B	x		
Brushy Cr.	C	3.0	Mouth	Sur 1708,51N,1W	Lincoln		x	x	x			B	x		
Brushy Cr.	C	1.9	Mouth	7,35N,9E	Ste. Genevieve		x	x	x			B	x		
Brushy Cr.	C	6.4	Mouth	31,24N,17W	Taney		x	x	x			B	x		
Brushy Cr.	P	3.0	Mouth	17,30N,3W	Shannon		x	x	x			B	x		
Brushy Cr.	C	1.6	17,30N,3W	16,30N,3W	Shannon		x	x	x			B	x		
Brushy Cr.	C	4.5	Mouth	25,33N,1W	Reynolds		x	x	x			B	x		
Brushy Cr.	P	3.0	Mouth	28,27N,4E	Wayne		x	x	x			A	x		
Brushy Cr.	C	1.9	28,27N,4E	30,27N,4E	Wayne		x	x	x			A	x		
Brushy Cr.	C	1.0	Mouth	34,31N,4E	Iron		x	x	x			B	x		
Brushy Cr.	C	12.1	Mouth	State Line	Nodaway	Worth	x	x	x			B	x		
Brushy Cr.	C	1.5	Mouth	27,46N,23W	Pettis		x	x	x					x	
Brushy Cr.	C	7.0	Mouth	18,54N,29W	Caldwell	Ray	x	x	x			B	x		
Brushy Cr.	C	0.5	32,46N,21W	5,45N,21W	Pettis		x	x	x			B	x		
Brushy Cr.	C	2.2	Mouth	1,52N,32W	Clay		x	x	x			B	x		
Brushy Cr.	C	5.4	Mouth	30,60N,26W	Daviess		x	x	x			B	x		
Brushy Cr.	C	8.1	Mouth	8,57N,29W	Caldwell		x	x	x			B	x		
Brushy Cr.	C	4.5	Mouth	36,65N,14W	Schuyler		x	x	x			B	x		
Brushy Cr.	C	5.2	Mouth	7,46N,11W	Boone		x	x	x			B	x		
Brushy Cr.	P	3.8	Mouth	SW 32,46N,21W	Pettis		x	x	x			B	x		
Brushy Creek	C	5.1	Mouth	8,43N,2W	Franklin		x	x	x			B	x		
Brushy Creek tributary	C	2.8	Mouth	5,43N,2W	Franklin		x	x	x			B	x		
Brushy Fk.	C	5.0	Mouth	12,39N,14W	Miller		x	x	x	x		A	x		
Brushy Fk.	C	1.0	Mouth	12,38N,1W	Washington		x	x	x			B	x		
Brushy Fk.	C	4.0	Mouth	21,49N,2E	Lincoln		x	x	x					x	
Brushy Hollow	C	1.0	Mouth	25,23N,15W	Ozark		x	x	x			B	x		
Brushy Hollow Br.	P	1.3	Mouth	Sur 430,37N,2E	Washington		x	x	x			B	x		
Bryant Cr.	P	16.4	Mouth	3,23N,12W	Ozark	Douglas	x	x	x	x		A	x		
Bryant Cr.	P	1.0	3,23N,12W	34,24N,12W	Ozark		x	x	x		x	A	x		
Bryant Cr.	P	44.8	34,24N,12W	17,27N,15W	Ozark	Douglas	x	x	x	x		A	x		
Bryants Creek	C	13.2	Mouth	28,51N,1E	Pike	Lincoln	x	x	x			B	x		
Bryants Creek tributary	C	0.9	28,51N,1E	Landgrant01819	Lincoln		x	x	x			B	x		
Bryants Creek tributary	C	0.6	Mouth	Landgrant01743	Lincoln		x	x	x			B	x		
Bryants Creek tributary	C	1.7	Mouth	20,51N,1E	Lincoln		x	x	x			B	x		
Bryants Creek tributary	C	4.8	22,51N,1E	13,51N,1W	Lincoln		x	x	x			B	x		
Buchler Cr.	P	1.4	Mouth	14,42N,09W	Osage		x	x	x			B	x		
Buck Branch	C	13.2	Mouth	19,29N,30W	Jasper		x	x	x			B	x		
Buck Branch tributary	C	1.8	Mouth	15,29N,32W	Jasper		x	x	x			B	x		
Buck Branch tributary	C	2.2	Mouth	14,29N,32W	Jasper		x	x	x			B	x		

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Buck Cr.	C	1.5	Mouth	23,42N,8W	Osage		x	x	x			B	x		
Buck Cr.	C	1.0	Mouth	14,40N,5E	Jefferson		x	x	x			B	x		
Buck Cr.	P	4.0	Mouth	24,33N,9E	Bollinger		x	x	x			B	x		
Buck Cr.	C	1.2	24,33N,9E	14,33N,9E	Bollinger		x	x	x			B	x		
Buck Elk Br.	C	1.0	Mouth	11,41N,8W	Osage		x	x	x			B	x		
Buck Elk Cr.	P	1.5	Mouth	9,41N,8W	Osage		x	x	x			B	x		
Buck Elk Cr.	C	1.0	9,41N,8W	10,41N,8W	Osage		x	x	x			B	x		
Buckeye Cr.	P	3.4	Mouth	14,33N,12E	Cape Girardeau		x	x	x			B	x		
Buckeye Creek	C	3.9	14,33N,12E	35,33N,12E	Cape Girardeau		x	x	x			B	x		
Buckeye Creek tributary	C	3.0	Mouth	36,33N,12E	Cape Girardeau		x	x	x			B	x		
Bucklick Cr.	C	5.4	Mouth	30,44N,2W	Franklin		x	x	x			B	x		
Buffalo Cr.	P	3.4	Mouth	5,53N,1W	Pike		x	x	x			B	x		
Buffalo Cr.	C	3.7	5,53N,1W	19,53N,1W	Pike		x	x	x			B	x		
Buffalo Cr.	P	5.4	Mouth	20,24N,1E	Ripley		x	x	x			B	x		
Buffalo Cr.	P	10.7	State Line	7,23N,33W	McDonald		x	x	x	x	x	A	x		
Buffalo Cr.	P	8.0	5,23N,33W	14,24N,33W	McDonald	Newton	x	x	x			A	x		
Buffalo Cr.	C	2.1	Mouth	28,48N,22W	Saline	Pettis	x	x	x			B	x		
Buffalo Creek	C	4.5	14,24N,33W	9,24N,32W	Newton		x	x	x			B	x		
Buffalo Creek tributary	C	0.3	Mouth	9,24N,32W	Newton		x	x	x			B	x		
Buffalo Creek tributary	C	0.9	Mouth	4,24N,32W	Newton		x	x	x			B	x		
Buffalo Ditch	P	17.3	State Line	11,18N,9E	Dunklin		x	x	x			B	x		
Buffalo Ditch	C	3.0	11,18N,9E	36,19N,9E	Dunklin		x	x	x			B	x		
Bull Cr.	P	5.0	Mouth	34,24N,21W	Taney		x	x	x		x	A	x		
Bull Cr.	P	18.9	34,24N,21W	33,26N,20W	Taney	Christian	x	x	x	x		A	x		
Bull Cr.	C	3.2	33,26N,20W	22,26N,20W	Christian		x	x	x			A	x		
Bull Shoals Lake tributary	C	1.9	Mouth	36,24N,20W	Taney		x	x	x			B	x		
Bullskin Cr.	P	4.9	Mouth	26,24N,32W	McDonald	Newton	x	x	x			B	x		
Bullskin Creek	C	2.4	26,24N,32W	19,24N,31W	Newton		x	x	x			B	x		
Bullskin Creek tributary	C	1.4	Mouth	23,24N,32W	Newton		x	x	x			B	x		
Buncomb Br.	C	1.2	Mouth	25,48N,23W	Pettis		x	x	x			B	x		
Burgher Br.	C	1.5	Mouth	07,37N,07W	Phelps		x	x	x			B	x		
Burkhart Br.	C	3.7	Mouth	12,31N,12W	Texas		x	x	x			B	x		
Burney Br.	C	4.5	Mouth	21,31N,24W	Dade	Greene	x	x	x			B	x		
Burr Oak Cr.	C	6.8	Mouth	19,49N,31W	Jackson		x	x	x			B	x		
Burr Oak Cr.	C	2.0	Mouth	33,54N,25W	Carroll		x	x	x			B	x		
Burris Fk.	C	8.0	10,43N,16W	25,43N,17W	Moniteau	Morgan	x	x	x			B	x		
Burris Fk.	P	13.2	Mouth	10,43N,16W	Moniteau		x	x	x			A	x		
Burton Br.	C	2.0	Mouth	13,31N,10W	Texas		x	x	x			B	x		
Busch Cr.	C	2.0	Mouth	23,44N,1W	Franklin		x	x	x			B	x		
Butcher Br.	P	1.4	Mouth	12,40N,03E	Jefferson		x	x	x			B	x		
Butcher Cr.	C	1.0	Mouth	15,48N,1E	Lincoln		x	x	x			B	x		
Butler Cr.	C	4.0	State Line	17,21N,27W	Barry		x	x	x			B	x		
Butler Cr.	P	3.9	Mouth	State Line	McDonald		x	x	x	x		A	x		
Bynum Cr.	C	5.9	Mouth	16,49N,9W	Callaway		x	x	x			B	x		
Byrd Cr.	P	14.6	Mouth	Sur 325,32N,12E	Cape Girardeau		x	x	x			B	x		
Byrd Cr.	C	1.5	Sur 325,32N,12E	33,33N,12E	Cape Girardeau		x	x	x			B	x		
Cabanne Course	C	1.5	Mouth	3,37N,4E	St. Francois		x	x	x			B	x		
Cache R. Ditch	C	7.7	State Line	36,23N,7E	Butler		x	x	x			B	x		
Cadet Cr.	P	2.1	Mouth	34,44N,10W	Osage		x	x	x			B	x		
Cadet Cr.	C	1.0	34,44N,10W	26,44N,10W	Osage		x	x	x			B	x		
Cadet Cr.	P	2.0	Mouth	27,38N,3E	Washington		x	x	x			B	x		
Cahoochie Cr.	C	4.0	Mouth	9,36N,20W	Dallas		x	x	x			B	x		
Calico Cr.	C	5.4	Mouth	02,39N,02E	Jefferson	Washington	x	x	x			A	x		
California Br.	C	2.7	Mouth	17,40N,1E	Franklin	Washington	x	x	x			B	x		
Callahan Cr.	C	13.8	Mouth	23,50N,14W	Boone		x	x	x				x		
Callaway Fk.	C	4.5	Mouth	6,45N,2E	St. Charles		x	x	x			B	x		

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Calton Cr.	C	5.5	Mouth	16,25N,26W	Barry		x	x	x			B	x		
Calumet Cr.	P	1.8	Mouth	18,53N,1E	Pike		x	x	x			B	x		
Calumet Cr.	C	4.0	18,53N,1E	26,53N,1W	Pike		x	x	x			B	x		
Calvey Cr.	P	3.0	Mouth	4,42N,2E	Franklin		x	x	x			B	x		
Calvey Cr.	C	4.5	4,42N,2E	13,42N,2E	Franklin		x	x	x			B	x		
Camp Br.	C	16.1	Mouth	33,45N,30W	Johnson	Cass	x	x	x			B	x		
Camp Br.	C	7.3	Mouth	20,39N,29W	Bates		x	x	x			B	x		
Camp Br.	C	4.0	Mouth	27,48N,3W	Warren		x	x	x			B	x		
Camp Br.	C	3.5	Mouth	35,29N,10W	Texas		x	x	x					x	
Camp Br.	C	10.1	Mouth	24,45N,23W	Pettis		x	x	x			B	x		
Camp Branch	C	4.8	13,53N,32W	30,54N,31W	Clay	Clinton	x	x	x			B	x		
Camp Cr.	C	3.2	Mouth	23,38N,9W	Phelps		x	x	x			B	x		
Camp Cr.	P	6.3	Mouth	26,49N,3W	Lincoln	Warren	x	x	x			B	x		
Camp Cr.	C	6.0	26,49N,3W	16,48N,3W	Warren		x	x	x			B	x		
Camp Cr.	C	1.0	Mouth	16,25N,21W	Christian		x	x	x			B	x		
Camp Cr.	P	5.3	Mouth	34,30N,4E	Wayne		x	x	x			B	x		
Camp Cr.	C	1.3	34,30N,4E	33,30N,4E	Wayne		x	x	x			B	x		
Camp Cr.	C	2.0	28,36N,6E	29,36N,06E	St. Francois		x	x	x			B	x		
Camp Cr.	C	5.5	Mouth	24,50N,20W	Saline		x	x	x			B	x		
Campbell Br.	C	2.3	Mouth	7,48N,2E	Lincoln		x	x	x			B	x		
Campbell Cr.	C	2.8	Mouth	19,61N,30W	Gentry		x	x	x					x	
Campbell Cr.	C	5.9	Mouth	24,56N,23W	Livingston		x	x	x			B	x		
Candy Creek	C	7.5	Mouth	12,56N,35W	Buchanan		x	x	x			B	x		
Candy Creek tributary	C	4.6	Mouth	1,56N,35W	Buchanan		x	x	x			B	x		
Candy Creek tributary	C	1.1	Mouth	24,57N,35W	Buchanan		x	x	x			B	x		
Cane Cr.	P	8.7	Mouth	Sur	Cape Girardeau		x	x	x			B	x		
Cane Cr.	C	4.0	Sur 3146, 32N, 12E	7,32N,13E	Cape Girardeau		x	x	x			B	x		
Cane Cr.	C	4.0	Mouth	28,23N,18W	Taney		x	x	x	x		B	x		
Cane Cr.	P	27.5	30,23N,6E	5,25N,5E	Butler	Carter	x	x	x	x		A	x		
Cane Cr.	C	15.9	5,25N,5E	15,26N,3E	Butler		x	x	x	x		A	x		
Cane Cr.	C	9.8	Mouth	30,23N,6E	Butler		x	x	x			B	x		
Cane Cr.	C	3.6	6,29N,10E	27,30N,9E	Bollinger		x	x	x			B	x		
Cane Cr.	P	8.4	Mouth	6,29N,10E	Bollinger		x	x	x			B	x		
Cane Cr. Ditch	P	7.5	State Line	30,23N,6E	Butler		x	x	x			B	x		
Caney Cr.	C	3.0	Mouth	11,24N,17W	Taney		x	x	x			A	x		
Caney Cr.	C	7.0	Mouth	5,23N,13W	Ozark		x	x	x			B	x		
Caney Cr.	C	11.5	9,28N,12E	36,29N,13E	Scott		x	x	x					x	
Caney Fk.	P	5.3	Mouth	3,32N,11E	Cape Girardeau		x	x	x			B	x		
Caney Fk.	C	4.0	3,32N,11E	28,33N,11E	Cape Girardeau		x	x	x			B	x		
Cannon Br.	P	0.8	Mouth	17,36N,25W	St. Clair		x	x	x			B	x		
Cantrell Cr.	P	7.8	Mouth	07,30N,16W	Webster		x	x	x			B	x		
Cantrell Cr.	C	5.9	07,30N,16W	32,30N,16W	Webster		x	x	x			B	x		
Cape Cr.	P	1.0	Mouth	22,33N,8E	Madison		x	x	x			B	x		
Cape Cr.	C	0.5	22,33N,8E	22,33N,8E	Madison		x	x	x			B	x		
Cape La Croix Creek	P	7.2	Mouth	Landgrant03314	Cape Girardeau		x	x	x			B	x		
Capps Cr.	P	5.0	Mouth	17,25N,28W	Newton	Barry	x	x	x		x	A	x		
Captain Cr.	C	1.0	Mouth	24,32N,5E	Madison		x	x	x			B	x		
Carney Cr.	C	4.5	Mouth	3,24N,25W	Barry		x	x	x			B	x		
Carroll Cr.	C	9.4	Mouth	04,53N,30W	Clay		x	x	x			B	x		
Carter Cr.	C	1.0	Mouth	5,39N,2W	Crawford		x	x	x			B	x		
Carter Cr.	C	6.0	Mouth	4,27N,1E	Carter		x	x	x			B	x		
Carver Br.	P	3.0	Mouth	13,26N,32W	Newton		x	x	x			A	x		
Carver Cr.	P	1.6	Mouth	28,32N,3E	Iron		x	x	x			B	x		
Carver Cr.	C	4.0	28,32N,3E	16,32N,3E	Iron		x	x	x			B	x		
Casmer Br.	C	1.5	Mouth	12,48N,2W	Lincoln		x	x	x			B	x		
Cason Br.	C	2.5	Mouth	21,45N,10W	Callaway		x	x	x					x	

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Castile Cr.	C	40.2	Mouth	24,58N,32W	Buchanan	DeKalb	x	x	x			B	x	x	
Casto Cr.	C	4.3	Mouth	14,27N,16W	Douglas		x	x	x			B	x		
Castor R.	P	45.5	Mouth	31,28N,10E	Stoddard		x	x	x			B	x		
Castor R.	C	10.5	31,28N,10E	12,28N,9E	Stoddard	Bollinger	x	x	x			B	x		
Castor R.	P	7.5	12,28N,9E	29,29N,9E	Bollinger		x	x	x			A	x		
Castor R.	P	59.0	29,29N,9E	19,34N,8E	Bollinger	Madison	x	x	x	x		A	x		
Castor R.	C	2.5	19,34N,8E	7,34N,8E	Madison	St. Francois	x	x	x			B	x		
Castor R. Div. Chan.	P	12.2	4,29N,11E	12,28N,9E	Cape Girardeau	Bollinger	x	x	x			A	x	x	
Castro Valley	C	3.4	Mouth	1,29N,6W	Shannon		x	x	x			B	x		
Cat Branch	C	4.9	Mouth	10,57N,12W	Shelby		x	x	x			B	x		
Cat Branch tributary	C	2.9	Mouth	8,57N,12W	Shelby		x	x	x			B	x		
Cat Hollow	C	2.5	Mouth	33,35N,18W	Dallas		x	x	x			B	x		
Cathcart Hollow	C	1.8	Mouth	20,31N,09W	Texas		x	x	x			B	x		
Cato Slough	C	5.7	Mouth	15,28N,9E	Bollinger		x	x	x			B	x		
Caulks Creek	C	8.3	Mouth	6,44N,4E	St. Louis		x	x	x			B	x		
Cave Br.	C	2.7	Mouth	13,36N,27W	Cedar		x	x	x			B	x		
Cave Cr.	C	3.2	Mouth	14,34N,18W	Dallas		x	x	x			B	x		
Cave Cr.	C	0.5	Mouth	29,48N,15W	Cooper		x	x	x			B	x		
Cave Fk.	C	3.4	Mouth	10,24N,1W	Ripley		x	x	x			B	x		
Cave Spring Br.	C	1.2	16,28N,29W	21,28N,29W	Jasper		x	x	x			B	x		
Cave Spring Branch	C	4.4	State Line	25,21N,34W	McDonald		x	x	x			B	x		
Cave Spring Cr.	C	1.2	Mouth	5,43N,33W	Cass		x	x	x			B	x		
Cave Spring Hollow	C	1.5	Mouth	12,29N,2E	Reynolds		x	x	x			B	x		
Cedar Bottom Cr.	P	3.5	Mouth	32,33N,6E	Madison		x	x	x			B	x		
Cedar Bottom Cr.	C	3.0	32,33N,6E	10,32N,6E	Madison		x	x	x			B	x		
Cedar Br.	P	2.7	Mouth	16,31N,10E	Bollinger		x	x	x			B	x		
Cedar Br.	C	1.7	16,31N,10E	8,31N,10E	Bollinger		x	x	x			B	x		
Cedar Cr.	P	31.0	Mouth	20,34N,27W	Cedar		x	x	x			A	x		
Cedar Cr.	C	16.2	20,34N,27W	10,32N,28W	Cedar	Dade	x	x	x			B	x		
Cedar Cr.	C	2.0	Mouth	15,42N,6W	Gasconade		x	x	x			B	x		
Cedar Cr.	P	11.3	Mouth	34,35N,2E	Washington	Iron	x	x	x			A	x		
Cedar Cr.	C	2.6	Sur 2184,35N,2E	5,34N,2E	Iron		x	x	x			B	x		
Cedar Cr.	C	2.8	2,22N,19W	6,22N,18W	Taney		x	x	x			B	x		
Cedar Cr.	P	6.5	Mouth	11,30N,6E	Wayne		x	x	x			B	x		
Cedar Cr.	P	2.2	Mouth	28,26N,32W	Newton		x	x	x			B	x		
Cedar Cr.	C	4.3	Mouth	12,47N,32W	Jackson		x	x	x			B	x		
Cedar Cr.	C	4.9	Mouth	34,40N,08W	Maries		x	x	x				x		
Cedar Cr.	C	37.4	21,46N,11W	3,49N,11W	Callaway		x	x	x			B	x		
Cedar Cr.	P	14.0	Mouth	21,46N,11W	Callaway		x	x	x			B	x		
Cedar Cr.	P	7.5	Mouth	20,44N,8W	Osage		x	x	x			B	x		
Cedar Cr.	C	4.7	20,44N,8W	3,43N,8W	Osage		x	x	x			B	x		
Cedar Cr.	C	3.3	Mouth	26,46N,21W	Pettis		x	x	x			B	x		
Cedar Creek tributary	C	0.9	Mouth	2,47N,32W	Jackson		x	x	x			B	x		
Cedar Fk.	C	8.8	Mouth	18,43N,3W	Franklin		x	x	x			B	x		
Cedar Fk.	P	3.4	Mouth	9,35N,9E	Perry		x	x	x			B	x		
Cedar Fk.	C	1.2	9,35N,9E	16,35N,9E	Perry		x	x	x			B	x		
Cedar Run	C	1.1	Mouth	21,37N,05E	St. Francois		x	x	x			B	x		
Center Cr.	P	26.8	14,28N,34W	34,28N,31W	Jasper		x	x	x	x		A	x	x	
Center Cr.	P	21.0	34,28N,31W	23,27N,29W	Jasper	Newton	x	x	x			A	x	x	
Center Cr.	P	4.9	23,27N,29W	17,27N,28W	Newton	Lawrence	x	x	x		x	A	x	x	
Center Cr.	P	4.5	17,27N,29W	26,27N,28W	Lawrence		x	x	x			A	x		
Center Creek tributary	C	2.7	Mouth	30,29N,32W	Jasper		x	x	x			B	x		
Chaney Br.	C	4.0	Mouth	6,32N,28W	Barton	Dade	x	x	x			B	x		
Chapel Cr.	C	2.0	Mouth	Sur 2149,33N,6E	Madison		x	x	x			B	x		
Chapman Br.	C	1.9	Mouth	33,64N,32W	Gentry		x	x	x			B	x		
Chariton R.	P	111.0	Mouth	State Line	Chariton	Putnam	x	x	x			A	x		

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Charleton Hollow	P	0.7	5,23N,33W	9,23N,33W	McDonald		x	x	x			B	x		
Charrette Creek	P	20.5	Mouth	24,46N,2W	Warren		x	x	x			A	x		
Charrette Creek	C	4.8	24,46N,2W	8,46N,1W	Warren		x	x	x			B	x		
Charrette Creek tributary	C	1.1	Mouth	8,46N,1W	Warren		x	x	x			B	x		
Chat Creek	C	4.7	Mouth	19,26N,25W	Lawrence		x	x	x			B	x		
Cheese Cr.	C	4.7	Mouth	09,43N,21W	Pettis	Benton	x	x	x			B	x		
Cherry Valley Cr.	C	3.2	Mouth	10,37N,3W	Crawford		x	x	x			B	x		
Chesapeake Cr.	P	3.2	Mouth	29,28N,25W	Lawrence		x	x	x		x	B	x		
Chute of Island No.7	C	1.4	26,23N,16E	36,23N,16E	Mississippi		x	x	x			B	x		
Cicero Cr.	P	1.0	Mouth	9,38N,1W	Washington		x	x	x			B	x		
Cinque Hommes Cr.	P	17.1	Mouth	28,35N,11E	Perry		x	x	x			B	x		
Cinque Hommes Cr.	C	5.0	28,35N,11E	36,35N,10E	Perry		x	x	x			B	x		
Clabber Cr.	C	3.0	Mouth	14,45N,9W	Callaway		x	x	x			B	x		
Clammer Br.	C	1.0	Mouth	8,38N,27W	St. Clair		x	x	x			B	x		
Clark Br.	C	8.6	Mouth	29,56N,18W	Chariton		x	x	x			B	x		
Clark Cr.	P	5.0	Mouth	12,29N,14W	Wright		x	x	x			B	x		
Clark Cr.	C	5.6	12,29N,14W	3,28N,14W	Wright		x	x	x			B	x		
Clark Cr.	P	11.1	Mouth	20,29N,4E	Wayne		x	x	x	x		B	x		
Clark Cr.	C	1.5	20,29N,4E	29,29N,4E	Wayne		x	x	x			B	x		
Clark Fk.	C	8.3	Mouth	15,47N,16W	Cooper		x	x	x			B	x		
Clark Fk.	P	1.0	Mouth	15,43N,13W	Cole		x	x	x			B	x		
Clark Fk.	C	6.0	15,43N,13W	34,43N,13W	Cole		x	x	x			B	x		
Clayton Br.	P	2.0	Mouth	20,34N,1E	Iron		x	x	x			B	x		
Clayton Br.	C	1.4	20,34N,1E	18,34N,1E	Iron		x	x	x			B	x		
Clayton Hollow	C	1.0	Mouth	3,24N,18W	Taney		x	x	x			B	x		
Clear Cr.	C	4.7	Mouth	27,56N,10W	Monroe		x	x	x			B	x		
Clear Cr.	C	4.8	Mouth	27,42N,23W	Benton		x	x	x			B	x		
Clear Cr.	C	4.0	Mouth	11,44N,30W	Cass		x	x	x			B	x		
Clear Cr.	P	28.2	Mouth	10,35N,29W	St. Clair	Vernon	x	x	x			A	x		
Clear Cr.	C	22.3	10,35N,29W	16,34N,30W	Vernon		x	x	x			B	x		
Clear Cr.	P	15.2	Mouth	4,29N,23W	Greene		x	x	x			B	x		
Clear Cr.	C	4.3	Mouth	5,47N,5W	Montgomery		x	x	x			B	x		
Clear Cr.	C	1.6	Mouth	16,37N,1W	Washington		x	x	x			B	x		
Clear Cr.	C	2.0	Mouth	16,39N,6W	Phelps		x	x	x			B	x		
Clear Cr.	C	4.4	Mouth	17,39N,2E	Washington		x	x	x			B	x		
Clear Cr.	P	4.2	Mouth	19,36N,2E	Washington		x	x	x			B	x		
Clear Cr.	C	2.4	19,36N,2E	13,36N,1E	Washington		x	x	x			B	x		
Clear Cr.	C	13.0	Mouth	State Line	Nodaway		x	x	x			B	x		
Clear Cr.	P	11.1	Mouth	28,26N,28W	Newton	Lawrence	x	x	x			B	x		
Clear Cr.	C	3.5	28,26N,28W	36,26N,28W	Lawrence	Barry	x	x	x			B	x		
Clear Cr.	P	5.0	Mouth	26,53N,31W	Clay		x	x	x			B	x		
Clear Cr.	C	6.0	Mouth	25,59N,26W	Daviess		x	x	x			B	x		
Clear Cr.	C	3.3	Mouth	10,57N,5W	Marion		x	x	x			B	x		
Clear Cr.	C	5.5	Mouth	22,47N,19W	Cooper		x	x	x			B	x		
Clear Creek	C	16.6	26,53N,31W	9,55N,31W	Clay	Clinton	x	x	x					x	
Clear Fk.	C	1.5	Mouth	32,42N,6W	Gasconade		x	x	x			B	x		
Clear Fk.	C	7.0	Mouth	36,49N,6W	Montgomery		x	x	x			B	x		
Clear Fk.	P	25.8	Mouth	26,45N,25W	Johnson		x	x	x			B	x		
Clear Fk.	C	10.1	26,45N,25W	18,44N,24W	Johnson		x	x	x			B	x		
Clear Spring	P	0.3	Mouth	19,28N,08W	Texas		x	x	x			B	x		
Cliffy Br.	C	2.3	Mouth	36,44N,15W	Moniteau		x	x	x			B	x		
Clifton Cr.	C	5.5	Mouth	10,45N,11W	Callaway		x	x	x			B	x		
Clifty Cr.	C	11.4	Mouth	16,27N,12W	Douglas		x	x	x			B	x		
Clifty Hollow Cr.	C	2.9	Mouth	11,38N,10W	Maries		x	x	x			B	x		
Clubb Cr.	P	3.7	Mouth	2,29N,9E	Bollinger		x	x	x			B	x		
Clubb Cr.	C	2.1	2,29N,9E	33,30N,9E	Bollinger		x	x	x			B	x		
Coakley Hollow	C	1.6	Mouth	9,38N,15W	Camden		x	x	x			B	x		
Coal Cr.	P	5.8	Mouth	35,42N,26W	Henry		x	x	x			B	x		

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and Human Health Protection (HHP)

CLH-Cool Water Habitat  
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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Coal Cr.	C	2.0	Mouth	1,65N,26W	Harrison		x	x	x			B	x		
Coalbank Cr.	C	1.8	Mouth	27,47N,17W	Cooper		x	x	x			B	x		
Coates Br.	P	3.0	Mouth	36,32N,24W	Polk		x	x	x			B	x		
Coatney Cr.	P	2.0	Mouth	15,36N,19W	Dallas		x	x	x			B	x		
Cobb Cr.	P	2.1	Mouth	21,33N,14W	Laclede		x	x	x			B	x		
Cobb Cr.	C	2.3	21,33N,14W	32,33N,14W	Laclede		x	x	x			B	x		
Coffman Hollow	C	1.0	Mouth	14,37N,1W	Washington		x	x	x			B	x		
Coldwater Cr.	C	4.6	34,44N,33W	8,43N,33W	Cass		x	x	x			B	x		
Coldwater Cr.	C	6.9	Mouth	13,47N,6E	St. Louis		x	x	x			B	x		x
Coldwater Cr.	P	4.3	Mouth	27,35N,8E	Ste. Genevieve		x	x	x			B	x		
Coldwater Cr.	C	0.9	27,35N,8E	33,35N,8E	Ste. Genevieve		x	x	x			B	x		
Cole Camp Cr.	P	18.1	Mouth	07,42N,21W	Benton		x	x	x	x		B	x		
Cole Camp Cr.	C	4.8	07,42N,21W	26,43N,21W	Benton		x	x	x			B	x		
Cole Cr.	C	1.5	Mouth	4,45N,5W	Gasconade		x	x	x			B	x		
Cole Cr.	C	2.0	Mouth	17,51N,14W	Howard		x	x	x			B	x		
Cole Cr.	C	5.7	Mouth	Sur 3280,47N,4E	St. Charles		x	x	x			B	x		
Collier Cr.	C	1.5	Mouth	10,30N,5E	Wayne		x	x	x			B	x		
Collier Cr.	C	2.5	Mouth	18,45N,8W	Callaway		x	x	x			B	x		
Compton Br.	C	1.7	Mouth	16,36N,1E	Washington		x	x	x			B	x		
Comstock Cr.	P	1.0	Mouth	34,34N,33W	Vernon		x	x	x			B	x		
Comstock Cr.	C	7.5	34,34N,33W	8,33N,32W	Barton		x	x	x			B	x		
Conner Cr.	C	5.0	Mouth	5,46N,11W	Boone		x	x	x			B	x		
Conns Cr.	C	2.0	20,37N,14W	26,37N,14W	Camden		x	x	x			B	x		
Conrad Cr.	P	3.2	Mouth	5,33N,9E	Bollinger		x	x	x			B	x		
Conrad Cr.	C	1.5	5,33N,9E	1,33N,8E	Bollinger		x	x	x			B	x		
Contrary Cr.	P	1.5	Mouth	13,43N,7W	Osage		x	x	x			B	x		
Contrary Cr.	C	4.5	13,43N,7W	9,43N,7W	Osage		x	x	x			B	x		
Contrary Cr.	C	10.0	Mouth	30,56N,35W	Buchanan		x	x	x			B	x		
Cook Hollow	C	2.0	Mouth	35,25N,21W	Taney	Christian	x	x	x			B	x		
Coon Cr.	C	3.6	Mouth	24,51N,14W	Boone		x	x	x			B	x		
Coon Cr.	C	11.8	Mouth	08,53N,13W	Monroe	Randolph	x	x	x			B	x		
Coon Cr.	P	1.9	Mouth	22,30N,14W	Wright		x	x	x			B	x		
Coon Cr.	C	1.6	22,30N,14W	17,30N,14W	Wright		x	x	x			B	x		
Coon Cr.	C	13.2	Mouth	10,50N,6W	Montgomery		x	x	x			B	x		
Coon Cr.	C	9.2	Mouth	Hwy. 47	Lincoln		x	x	x			B	x		
Coon Cr.	C	5.1	Mouth	24,22N,21W	Taney		x	x	x			B	x		
Coon Cr.	C	7.5	Mouth	14,30N,30W	Barton	Jasper	x	x	x			B	x		
Coon Cr.	C	12.2	Mouth	5,29N,28W	Dade	Lawrence	x	x	x			B	x		
Coon Cr.	C	5.8	Mouth	16,45N,22W	Pettis		x	x	x			B	x		
Coon Hollow	C	1.6	Mouth	3,34N,2E	Iron		x	x	x			B	x		
Coon Hollow	C	4.4	Mouth	14,28N,07W	Texas		x	x	x			B	x		
Cooney Cr.	C	0.8	Mouth	11,40N,20W	Benton		x	x	x			B	x		
Coonville Cr.	C	1.3	Mouth	30,38N,5E	St. Francois		x	x	x			B	x		
Cooper Cr.	P	0.9	Mouth	07,22N,21W	Taney		x	x	x			B	x		
Cooper Cr.	C	1.1	07,22N,21W	06,22N,21W	Taney		x	x	x			B	x		
Cooper Creek tributary	C	2.9	Mouth	8,39N,26W	St. Clair		x	x	x			B	x		
Coopers Cr.	C	7.3	Mouth	6,39N,26W	Henry	St. Clair	x	x	x			B	x		
Coppedge Cr.	C	1.2	Mouth	35,39N,7W	Maries		x	x	x			B	x		
Corn Cr.	C	1.1	Mouth	36,36N,09W	Phelps		x	x	x			B	x		
Cotter Cr.	C	1.5	Mouth	23,40N,4E	Jefferson		x	x	x			B	x		
Cotton Wood Cr.	C	3.5	Mouth	3,54N,18W	Chariton		x	x	x			B	x		
Cottonwood Cr.	C	2.0	Mouth	28,36N,33W	Vernon		x	x	x			B	x		
Cottonwood Cr.	C	3.9	Mouth	7,50N,25W	Lafayette		x	x	x			B	x		
Cottonwood Cr.	C	4.3	Mouth	5,56N,27W	Caldwell		x	x	x			B	x		
Cottonwood Cr.	C	2.4	Mouth	2,55N,25W	Livingston	Carroll	x	x	x			B	x		
Courtois Cr.	P	32.0	Mouth	17,35N,1W	Crawford	Washington	x	x	x	x		A	x		
Courtois Cr.	C	1.7	17,35N,1W	21,35N,1W	Washington	Iron	x	x	x	x		B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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Cow Br.	C	4.4	Mouth	29,65N,40W	Atchison		x	x	x			B	x		
Cow Cr.	C	2.5	Mouth	26,47N,8W	Callaway		x	x	x					x	
Cow Cr.	C	1.8	Mouth	25,51N,21W	Saline		x	x	x			B	x		
Cowmire Creek	C	7.5	Mouth	Landgrant00131	St. Louis		x	x	x			B	x		
Cowskin Cr.	P	5.0	Mouth	33,27N,16W	Douglas		x	x	x			B	x		
Cowskin Cr.	C	3.6	33,27N,16W	16,27N,16W	Douglas		x	x	x			B	x		
Cox Br.	C	2.2	Mouth	10,38N,7W	Phelps		x	x	x			B	x		
Cox Br.	C	2.0	Mouth	17,38N,7W	Phelps		x	x	x			B	x		
Crabapple Cr.	C	3.8	Mouth	4,55N,27W	Caldwell		x	x	x			B	x		
Crabtree Br.	P	1.5	Mouth	18,34N,25W	Cedar		x	x	x			B	x		
Crabtree Br.	C	1.5	18,34N,25W	19,34N,25W	Cedar		x	x	x			B	x		
Crane Cr.	P	8.4	Mouth	09,36N,21W	Hickory		x	x	x			B	x		
Crane Cr.	C	3.4	09,36N,21W	12,36N,21W	Hickory		x	x	x			B	x		
Crane Cr.	P	5.9	Mouth	8,25N,23W	Stone		x	x	x			A	x		
Crane Cr.	P	13.2	8,25N,23W	19,26N,24W	Stone		x	x	x		x	A	x		
Crane Pond Cr.	P	12.7	Mouth	33,32N,4E	Wayne	Iron	x	x	x			B	x		
Crane Pond Cr.	C	1.0	Mouth	33,32N,4E	Iron		x	x	x			B	x		
Craven Ditch	C	11.6	Mouth	16,24N,6E	Butler		x	x	x					x	
Crawford Cr.	C	5.0	Mouth	32,46N,29W	Cass		x	x	x			B	x		
Creve Coeur Cr.	P	2.1	Mouth	Creve Coeur Lake	St. Louis		x	x	x			B	x		
Creve Coeur Cr.	C	3.8	Creve Coeur Lk	6,45N,5E	St. Louis		x	x	x			B	x		
Crider Cr.	P	4.7	Mouth	30,42N,6W	Gasconade		x	x	x			B	x		
Crider Cr.	C	3.4	30,42N,6W	2,41N,7W	Gasconade	Osage	x	x	x			B	x		
Crooked Br.	C	1.0	Mouth	22,24N,11W	Ozark		x	x	x			B	x		
Crooked Br.	C	3.1	Mouth	31,45N,30W	Cass		x	x	x			B	x		
Crooked Cr.	C	31.4	Mouth	1,56N,12W	Monroe	Shelby	x	x	x			B	x		
Crooked Cr.	C	4.0	Mouth	15,50N,5W	Montgomery		x	x	x			B	x		
Crooked Cr.	P	19.7	Mouth	36,35N,4W	Crawford	Dent	x	x	x		x	A	x		
Crooked Cr.	C	1.0	36,35N,4W	6,34N,3W	Dent		x	x	x			B	x		
Crooked Cr.	P	1.5	Mouth	10,48N,1E	Lincoln		x	x	x			B	x		
Crooked Cr.	C	7.0	10,48N,1E	11,48N,1W	Lincoln		x	x	x			B	x		
Crooked Cr.	C	2.8	Mouth	12,59N,33W	DeKalb		x	x	x			B	x		
Crooked Cr.	C	4.0	Mouth	12,60N,34W	Andrew		x	x	x			B	x		
Crooked Cr.	C	5.3	Mouth	06,44N,23W	Johnson	Pettis	x	x	x			B	x		
Crooked Cr.	C	2.3	Mouth	30,59N,23W	Livingston		x	x	x			B	x		
Crooked Cr.	P	44.8	Mouth	17,32N,9E	Cape Girardeau	Bollinger	x	x	x			A	x		
Crooked Cr.	C	1.0	17,32N,9E	8,32N,9E	Bollinger		x	x	x			B	x		
Crooked Creek	P	3.5	Mouth	33,35N,2W	Crawford		x	x	x		x	A	x		
Crooked Creek	C	6.5	33,35N,2W	14,34N,2W	Iron		x	x	x			B	x		
Crooked Creek tributary	C	1.0	Mouth	14,34N,2W	Iron		x	x	x			B	x		
Crooked R.	P	58.1	Mouth	3,54N,29W	Ray		x	x	x			B	x		
Crooked R.	C	7.5	3,54N,29W	25,55N,30W	Ray	Clinton	x	x	x			B	x		
Crossville Br.	C	2.0	Mouth	28,33N,3W	Reynolds		x	x	x			B	x		
Crows Cr.	C	1.8	Mouth	3,39N,2W	Crawford		x	x	x			B	x		
Crows Fork Cr.	C	12.7	Mouth	35,48N,9W	Callaway		x	x	x			B	x		
Cub Cr.	P	6.6	Mouth	13,35N,1W	Washington		x	x	x			B	x		
Cub Cr.	C	1.0	13,35N,1W	18,35N,1E	Washington		x	x	x			B	x		
Cuivre R.	P1	11.6	Mouth	Sur 1795,48N,2E	St. Charles		x	x	x			B	x		
Cuivre R.	P	30.0	Sur 1795,48N,2E	14,49N,1W	St. Charles	Lincoln	x	x	x			A	x		
Current R.	P	124.0	State Line	24,31N,6W	Ripley	Shannon	x	x	x		x	A	x		
Current R.	P	18.8	24,31N,6W	Montauk Spring	Shannon	Dent	x	x	x			A	x		
Cypress Cr.	C	3.2	Mouth	24,23N,3E	Ripley		x	x	x			B	x		
Cypress Cr.	C	15.8	Mouth	18,62N,27W	Daviess	Harrison	x	x	x			B	x		
Cypress Ditch #1	C	9.7	State Line	1,22N,4E	Ripley		x	x	x			B	x		
Cypress Ditch Lat.	P	8.0	Mouth	20,25N,9E	Stoddard		x	x	x			B	x		

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Cypress Ditch Lat.	C	6.5	20,25N,9E	29,26N,9E	Stoddard		x	x	x			B	x		
Dan R.	C	2.5	32,23N,7E	20,23N,7E	Butler		x	x	x			B	x		
Dardenne Cr.	P1	7.0	Mouth	Sur 1704,47N,4E	St. Charles		x	x	x			B	x		
Dardenne Cr.	P	16.5	Sur 1704,47N,4E	22,46N,2E	St. Charles		x	x	x			B	x		
Dardenne Cr.	C	8.5	22,46N,2E	22,46N,1E	St. Charles		x	x	x			B	x		
Dark Cr.	C	9.1	Mouth	34,55N,15W	Randolph		x	x	x			B	x		
Darrow Br.	C	1.0	Mouth	1,44N,9W	Osage		x	x	x			B	x		
Davis Br.	C	4.0	Mouth	2,28N,18W	Webster		x	x	x			B	x		
Davis Cr.	C	8.8	Mouth	30,51N,9W	Audrain		x	x	x			B	x		
Davis Cr.	C	2.9	Mouth	6,34N,22W	Polk		x	x	x			B	x		
Davis Cr.	P	1.2	Mouth	12,29N,20W	Greene		x	x	x			B	x		
Davis Cr.	C	3.0	12,29N,20W	2,29N,20W	Greene		x	x	x			B	x		
Davis Cr.	C	4.2	Mouth	13,23N,10W	Howell		x	x	x			B	x		
Davis Cr.	P	3.5	Mouth	21,62N,38W	Holt		x	x	x			B	x		
Davis Cr.	P	25.8	Mouth	8,48N,26W	Saline	Lafayette	x	x	x			B	x		
Davis Cr.	C	12.2	8,48N,26W	7,48N,27W	Lafayette		x	x	x			B	x		
Davis Cr. Ditch	C	6.7	Mouth	6,61N,38W	Holt		x	x	x			B	x		
Davisville Hollow	C	2.2	Mouth	31,36N,2W	Crawford		x	x	x			B	x		
Day Hollow	C	1.0	Mouth	36,39N,1W	Washington		x	x	x			B	x		
Dead Oak Br.	C	1.0	Mouth	2,55N,26W	Caldwell		x	x	x			B	x		
Deane Cr.	P	1.3	Mouth	17,38N,14W	Miller		x	x	x			A	x		
Deane Cr.	C	2.0	20,38N,14W	29,38N,14W	Camden		x	x	x			B	x		
Deberry Cr.	C	0.9	Mouth	26,37N,14W	Camden		x	x	x			B	x		
Decker Br.	C	2.1	Mouth	35,36N,22W	Hickory		x	x	x			B	x		
Deepwater Cr.	C	9.8	Mouth	Montrose Lk Dam	Henry		x	x	x			B	x		
Deepwater Cr.	C	5.6	35,41N,28W	5,40N,28W	Henry	Bates	x	x	x			B	x		
Deer Cr.	P	11.7	Mouth	21,39N,20W	Benton		x	x	x	x		B	x		
Deer Cr.	C	3.3	21,39N,20W	03,38N,20W	Benton		x	x	x			B	x		
Deer Cr.	C	1.3	Mouth	12,41N,26W	Henry		x	x	x			B	x		
Deer Cr.	P	5.6	Mouth	4,32N,21W	Polk		x	x	x			B	x		
Deer Cr.	P	0.8	Mouth	20,45N,8W	Osage		x	x	x			B	x		
Deer Cr.	C	4.4	20,45N,8W	34,45N,8W	Osage		x	x	x			B	x		
Deer Creek	P	1.6	Mouth	Landgrant01930	St. Louis City	St. Louis	x	x	x			A	x		
Deer Creek	C	1.6	Landgrant01930	Landgrant01930	St. Louis		x	x	x			A	x		
Deer Creek	C	9.2	Landgrant01930	Landgrant01962	St. Louis		x	x	x			B	x		
Dent Br.	C	1.0	Mouth	Sur 2374,36N,2E	Washington		x	x	x			B	x		
Des Moines River	P	29.6	Mouth	State Line	Clark		x	x	x			A	x		
Devils Den Hollow	C	1.2	Mouth	11,33N,4E	Iron		x	x	x			B	x		
Dew Pond Hollow	C	2.7	Mouth	15,30N,07W	Texas		x	x	x			B	x		
Dickerson Creek	C	1.1	Mouth	36,45N,13W	Cole		x	x	x			B	x		
Dickerson Creek tributary	C	1.0	1,44N,13W	11,44N,13W	Cole		x	x	x			B	x		
Dickerson Creek tributary	C	0.3	Mouth	36,45N,13W	Cole		x	x	x			B	x		
Dicks Cr.	C	7.3	Mouth	33,54N,33W	Platte		x	x	x			B	x		
Dicks Fk.	C	5.0	Mouth	28,32N,31W	Barton		x	x	x			B	x		
Dicky Cr.	C	1.1	Mouth	14,26N,15W	Douglas		x	x	x			B	x		
Dillard Cr.	P	1.5	Mouth	22,31N,11E	Cape Girardeau		x	x	x			B	x		
Dillard Cr.	C	1.0	22,31N,11E	16,31N,11E	Cape Girardeau		x	x	x			B	x		
Dillon Cr.	C	4.8	Mouth	33,59N,35W	Andrew		x	x	x			B	x		
Dirt House Hollow	C	1.9	Mouth	28,29N,07W	Texas		x	x	x			B	x		
Ditch #1	C	9.0	Mouth	20,23N,9E	Dunklin		x	x	x			B	x		
Ditch #1	P	7.6	13,27N,8E	19,28N,9E	Stoddard	Bollinger	x	x	x			B	x		
Ditch #1	C	2.0	19,28N,9E	16,28N,9E	Bollinger		x	x	x			B	x		
Ditch #1	P	2.8	30,16N,10E	17,16N,10E	Dunklin		x	x	x			B	x		
Ditch #1	P	17.6	3,24N,13E	15,27N,13E	New Madrid	Scott	x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation  
LWP-Livestock & Wildlife Protection  
WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

CLH-Cool Water Habitat  
CDH-Cold Water Habitat  
WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation  
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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Ditch #1	C	3.3	16,27N,13E	4,27N,13E	Scott		x	x	x			B	x		
Ditch #1	P	86.0	State Line	27,29N,12E	Dunklin	Scott	x	x	x			B	x		
Ditch #1	C	4.3	27,29N,12E	12,29N,12E	Scott		x	x	x			B	x		
Ditch #1	P	7.3	Mouth	16,21N,9E	Dunklin		x	x	x			B	x		
Ditch #1	C	3.3	16,21N,9E	6,21N,9E	Dunklin		x	x	x			B	x		
Ditch #10	P	3.5	32,27N,8E	17,27N,8E	Stoddard	Wayne	x	x	x			B	x		
Ditch #10	C	2.5	17,27N,8E	4,27N,8E	Wayne		x	x	x			B	x		
Ditch #10	C	2.7	20,23N,15E	5,23N,15E	New Madrid		x	x	x			B	x		
Ditch #101	C	3.5	34,28N,9E	19,28N,10E	Bollinger		x	x	x			B	x		
Ditch #104	C	12.5	Mouth	13,25N,13E	New Madrid		x	x	x			B	x		
Ditch #11	P	6.0	32,27N,8E	13,27N,8E	Stoddard		x	x	x			B	x		
Ditch #11	C	3.0	7,24N,8E	1,25N,7E	Butler		x	x	x			B	x		
Ditch #110	C	3.1	5,28N,11E	20,29N,11E	Stoddard	Cape Girardeau	x	x	x			B	x		
Ditch #16	C	11.2	33,24N,8E	7,25N,8E	Butler		x	x	x			B	x		
Ditch #17	C	7.5	Mouth	31,28N,11E	Stoddard		x	x	x			B	x		
Ditch #2	P	3.2	State Line	30,22N,4E	Ripley		x	x	x			B	x		
Ditch #2	C	6.0	30,22N,4E	2,22N,4E	Ripley		x	x	x			B	x		
Ditch #2	P	4.9	Mouth	35,28N,8E	Stoddard	Wayne	x	x	x			B	x		
Ditch #2	C	4.9	23,17N,12E	36,18N,12E	Pemiscot		x	x	x			B	x		
Ditch #2	P	17.0	11,20N,10E	24,23N,10E	New Madrid		x	x	x			B	x		
Ditch #22	C	7.0	Mouth	2,23N,8E	Butler		x	x	x			B	x		
Ditch #23	C	5.8	Mouth	34,24N,8E	Butler		x	x	x			B	x		
Ditch #24	P	12.0	23,26N,12E	6,27N,12E	Stoddard		x	x	x			B	x		
Ditch #24	C	3.9	6,27N,12E	22,28N,11E	Stoddard		x	x	x			B	x		
Ditch #25	P	1.0	15,28N,11E	9,28N,11E	Stoddard		x	x	x			B	x		
Ditch #25	C	2.5	9,28N,11E	5,28N,11E	Stoddard		x	x	x			B	x		
Ditch #251	P	44.0	State Line	26,22N,12E	Dunklin	New Madrid	x	x	x			B	x		
Ditch #258	P	10.0	27,19N,10E	9,20N,11E	Dunklin	Pemiscot	x	x	x			B	x		
Ditch #258	C	5.0	9,20N,11E	25,21N,11E	New Madrid		x	x	x			B	x		
Ditch #259	P	26.3	State Line	31,20N,11E	Dunklin	Pemiscot	x	x	x			B	x		
Ditch #26	P	3.0	Mouth	33,29N,11E	Stoddard	Cape Girardeau	x	x	x			B	x		
Ditch #26	C	1.3	33,29N,11E	28,29N,11E	Cape Girardeau		x	x	x			B	x		
Ditch #27	P	4.5	15,28N,11E	22,29N,11E	Stoddard	Cape Girardeau	x	x	x			B	x		
Ditch #287	P	4.8	6,27N,11E	15,28N,11E	Stoddard		x	x	x			B	x		
Ditch #290	P	9.2	19,20N,11E	12,21N,11E	Dunklin	New Madrid	x	x	x			B	x		
Ditch #290	C	5.3	12,21N,11E	21,22N,12E	New Madrid		x	x	x			B	x		
Ditch #293	P	2.9	19,20N,11E	12,20N,10E	Pemiscot		x	x	x			B	x		
Ditch #3	P	2.0	4,18N,9E	28,19N,9E	Dunklin		x	x	x			B	x		
Ditch #3	C	0.5	28,19N,9E	27,19N,9E	Dunklin		x	x	x			B	x		
Ditch #3	C	2.4	Mouth	11,27N,8E	Stoddard		x	x	x			B	x		
Ditch #3	P	8.1	6,16N,12E	4,17N,12E	Pemiscot		x	x	x			B	x		
Ditch #3	P	18.3	12,20N,10E	6,23N,11E	New Madrid	Stoddard	x	x	x			B	x		
Ditch #30	P	4.5	Mouth	1,27N,11E	Stoddard		x	x	x			B	x		
Ditch #33	P	11.8	Mouth	14,28N,11E	Stoddard		x	x	x			B	x		
Ditch #33	C	2.0	14,28N,11E	2,28N,11E	Stoddard		x	x	x			B	x		
Ditch #34	C	4.5	Mouth	25,29N,11E	Stoddard	Cape Girardeau	x	x	x			B	x		
Ditch #34	C	9.0	Mouth	24,28N,12E	Stoddard		x	x	x			B	x		
Ditch #35	C	9.2	Mouth	3,27N,12E	Stoddard		x	x	x			B	x		
Ditch #36	P	7.8	Mouth	21,19N,10E	Dunklin		x	x	x			B	x		
Ditch #4	C	1.5	22,27N,8E	11,27N,8E	Stoddard		x	x	x			B	x		
Ditch #4	C	3.5	4,17N,12E	20,18N,12E	Pemiscot		x	x	x			B	x		
Ditch #4	P	8.9	34,26N,13E	22,27N,13E	New Madrid	Scott	x	x	x			B	x		
Ditch #4	C	4.0	22,27N,13E	33,28N,13E	Scott		x	x	x			B	x		
Ditch #4	C	14.0	Mouth	6,22N,11E	Pemiscot	New Madrid	x	x	x			B	x		
Ditch #41	C	5.0	Mouth	28,23N,12E	New Madrid		x	x	x			B	x		
Ditch #42	C	18.2	Mouth	29,25N,12E	New Madrid	Stoddard	x	x	x			B	x		
Ditch #5	C	1.0	28,27N,8E	21,27N,8E	Stoddard		x	x	x			B	x		
Ditch #5	P	2.0	12,16N,11E	6,16N,12E	Pemiscot		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH Cool Water Habitat CDH Cold Water Habitat WBC Whole Body Contact Recreation

SCR Secondary Contact Recreation DWS Drinking Water Supply IND Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Ditch #6	P	1.0	29,27N,8E	21,27N,8E	Stoddard		x	x	x			B	x		
Ditch #6	P	16.0	Mouth	15,18N,12E	Pemiscot		x	x	x			B	x		
Ditch #6	C	4.5	15,18N,12E	2,18N,12E	Pemiscot		x	x	x			B	x		
Ditch #6	P	7.8	Mouth	16,22N,11E	New Madrid		x	x	x			B	x		
Ditch #6	C	23.3	16,22N,11E	26,26N,11E	New Madrid	Stoddard	x	x	x				x		
Ditch #66	C	2.0	Mouth	33,20N,11E	Pemiscot		x	x	x			B	x		
Ditch #66	P	25.0	State Line	1,19N,10E	Pemiscot		x	x	x			B	x		
Ditch #7	P	3.0	Mouth	22,16N,11E	Pemiscot		x	x	x			B	x		
Ditch #7	C	6.7	Mouth	15,22N,11E	New Madrid		x	x	x			B	x		
Ditch #79	P	11.0	4,16N,9E	28,18N,10E	Dunklin		x	x	x			B	x		
Ditch #80	P	0.5	4,16N,9E	4,16N,9E	Dunklin		x	x	x			B	x		
Ditch #81	P	24.0	State Line	11,19N,10E	Dunklin	Pemiscot	x	x	x			B	x		
Ditch #84	P	6.0	11,19N,10E	11,20N,10E	Pemiscot		x	x	x			B	x		
Ditch #9	P	5.6	17,20N,11E	22,21N,11E	Pemiscot	New Madrid	x	x	x			B	x		
Ditch #9	C	3.0	22,21N,11E	12,21N,11E	New Madrid		x	x	x			B	x		
Ditch 101	P	1.7	Mouth	34,28N,9E	Stoddard	Bollinger	x	x	x			B	x		
Ditch Cr.	P	1.8	Mouth	12,40N,02E	Jefferson		x	x	x			A	x		
Ditch Number 8	C	28.5	12,21N,11E	24,26N,11E	New Madrid	Stoddard	x	x	x			B	x		
Ditch Number 8 tributary	C	3.8	Mouth	13,25N,11E	Stoddard		x	x	x			B	x		
Ditch to Black R.	P	9.5	Mouth	3,23N,7E	Butler		x	x	x			B	x		
Ditch to Black R.	C	10.7	3,23N,7E	9,25N,7E	Butler		x	x	x			B	x		
Ditch to Ditch #1	C	1.2	Mouth	28,23N,9E	Dunklin		x	x	x			B	x		
Ditch to Ditch #1	C	4.9	Mouth	34,30N,12E	Scott	Cape Girardeau	x	x	x			B	x		
Ditch to Ditch #1	P	7.0	Mouth	33,30N,12E	Scott	Cape Girardeau	x	x	x			B	x		
Ditch to Ditch #1	P	3.7	Mouth	16,29N,12E	Scott	Cape Girardeau	x	x	x			B	x		
Ditch to Ditch #101	C	1.6	Mouth	13,28N,9E	Bollinger		x	x	x			B	x		
Ditch to Ditch #2	P	1.5	Mouth	24,22N,3E	Ripley		x	x	x			B	x		
Ditch to Ditch #3	P	2.0	Mouth	30,17N,12E	Pemiscot		x	x	x			B	x		
Ditch to Ditch #5	C	2.0	Mouth	24,16N,11E	Pemiscot		x	x	x			B	x		
Ditch to Ditch #6	C	2.0	Mouth	29,18N,12E	Pemiscot		x	x	x			B	x		
Ditler Cr.	C	1.3	Mouth	10,41N,23W	Benton		x	x	x			B	x		
Ditter Cr.	C	1.2	Mouth	03,41N,23W	Benton		x	x	x			B	x		
Doe Cr.	C	6.1	Mouth	4,50N,15W	Howard		x	x	x			B	x		
Doe Run Cr.	P	6.1	Mouth	27,35N,5E	St. Francois		x	x	x			B	x		
Doe Run Cr.	C	3.5	27,35N,5E	20,35N,5E	St. Francois		x	x	x			B	x		
Dog Cr.	P	2.9	Mouth	12,40N,14W	Miller		x	x	x			B	x		
Dog Cr.	C	7.0	12,40N,14W	4,39N,14W	Miller		x	x	x			B	x		
Dog Cr.	C	5.7	Mouth	9,58N,28W	Daviess		x	x	x			B	x		
Dog Hollow	C	2.0	Mouth	30,33N,14E	Cape Girardeau		x	x	x			B	x		
Doolan Chute	P	9.6	Mouth	30,29N,15E	Scott		x	x	x			B	x		
Dooling Cr.	P	1.5	Mouth	11,45N,8W	Osage		x	x	x			B	x		
Dooling Cr.	C	1.0	11,45N,8W	11,45N,8W	Osage		x	x	x			B	x		
Doolittle Cr.	C	2.3	Mouth	03,29N,12W	Texas		x	x	x				x		
Doss Br.	P	2.2	Mouth	17,38N,2W	Crawford		x	x	x			B	x		
Doss Br.	C	2.0	17,38N,2W	15,38N,2W	Crawford		x	x	x			B	x		
Double Br.	C	5.8	Mouth	19,39N,30W	Bates		x	x	x			B	x		
Douger Br.	C	2.8	Mouth	11,26N,26W	Lawrence		x	x	x			B	x		
Douglas Br.	C	4.3	Mouth	13,36N,32W	Vernon		x	x	x			B	x		
Dousinbury Cr.	P	3.9	Mouth	17,33N,18W	Dallas		x	x	x			B	x		
Dousinbury Cr.	C	2.0	17,33N,18W	15,33N,18W	Dallas		x	x	x			B	x		
Dove Cr.	C	2.0	Mouth	12,29N,13W	Wright		x	x	x			B	x		
Doxies Cr.	C	12.4	Mouth	5,51N,16W	Chariton	Howard	x	x	x			B	x		
Drunken Cr.	P	1.0	Mouth	Sur1200,30N,10E	Bollinger		x	x	x			B	x		
Drunken Cr.	C	1.5	Sur 1200,30N,10E	34,31N,10E	Bollinger		x	x	x			B	x		
Dry Auglaize Cr.	P	5.2	24,38N,15W	22,38N,15W	Camden		x	x	x			A	x		
Dry Auglaize Cr.	C	34.5	22,38N,15W	8,35N,15W	Camden	Laclede	x	x	x			A	x		

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Dry Auglaize Cr.	P	7.6	8,35N,15W	2,34N,16W	Laclede		x	x	x			B	x		
Dry Bone Cr.	C	1.8	Mouth	20,30N,7W	Texas		x	x	x			B	x		
Dry Br.	P	3.6	Mouth	6,28N,23W	Greene		x	x	x			B	x		
Dry Br.	C	1.7	6,28N,23W	7,28N,23W	Greene		x	x	x			B	x		
Dry Br.	C	2.6	Mouth	Sur 1710,51N,1W	Lincoln		x	x	x			B	x		
Dry Br.	C	5.1	Mouth	3,49N,2W	Lincoln		x	x	x			B	x		
Dry Br.	C	5.3	Mouth	4,39N,1E	Washington		x	x	x			B	x		
Dry Branch	C	0.5	Mouth	8,49N,1E	Lincoln		x	x	x			B	x		
Dry Cr.	P	1.3	Mouth	27,39N,9W	Maries		x	x	x			B	x		
Dry Cr.	C	1.5	27,39N,9W	29,39N,9W	Maries		x	x	x			B	x		
Dry Cr.	P	5.0	Mouth	14,37N,3W	Crawford		x	x	x		x	A	x		
Dry Cr.	C	8.3	14,37N,3W	16,36N,3W	Crawford		x	x	x			B	x		
Dry Cr.	C	3.5	Mouth	24,36N,3E	Washington		x	x	x				x		
Dry Cr.	C	1.0	Mouth	27,36N,4E	St. Francois		x	x	x			B	x		
Dry Cr.	C	5.0	Mouth	12,24N,25W	Stone	Barry	x	x	x			B	x		
Dry Cr.	C	15.0	Mouth	8,25N,9W	Douglas	Howell	x	x	x			B	x		
Dry Cr.	C	1.5	Mouth	1,24N,13W	Ozark		x	x	x			B	x		
Dry Cr.	P	1.0	Mouth	9,28N,3E	Wayne		x	x	x			B	x		
Dry Cr.	C	2.7	9,28N,3E	32,29N,3E	Wayne		x	x	x			B	x		
Dry Cr.	C	4.5	Mouth	27,32N,6E	Madison		x	x	x			B	x		
Dry Cr.	P	9.3	Mouth	25,40N,03E	Jefferson		x	x	x			B	x		
Dry Cr.	C	2.8	Mouth	11,48N,21W	Saline		x	x	x				x		
Dry Cr.	P	8.8	Mouth	32,30N,10E	Bollinger		x	x	x			B	x		
Dry Cr.	C	4.5	32,30N,10E	24,30N,9E	Bollinger		x	x	x			B	x		
Dry Creek	C	2.2	Mouth	1,40N,4E	Jefferson		x	x	x			B	x		
Dry Creek	C	5.5	Mouth	34,52N,31W	Clay		x	x	x			B	x		
Dry Creek tributary	C	1.5	Mouth	13,36N,3E	Washington		x	x	x			B	x		
Dry Fk.	P	7.7	Mouth	8,34N,23W	Polk		x	x	x			B	x		
Dry Fk.	C	1.0	8,34N,23W	8,34N,23W	Polk		x	x	x			B	x		
Dry Fk.	P	4.0	Mouth	35,47N,6W	Montgomery		x	x	x			B	x		
Dry Fk.	C	3.3	35,47N,6W	10,46N,6W	Montgomery		x	x	x			B	x		
Dry Fk.	C	2.3	Mouth	22,35N,9E	Perry		x	x	x			B	x		
Dry Fk.	P	23.3	Mouth	22,37N,7W	Phelps		x	x	x			B	x		
Dry Fk.	C	27.0	22,37N,7W	20,35N,6W	Phelps	Dent	x	x	x			B	x		
Dry Fk.	C	3.4	Mouth	29,29N,27W	Lawrence		x	x	x			B	x		
Dry Fk.	C	10.2	Mouth	8,29N,30W	Jasper		x	x	x			A	x		
Dry Fk.	C	2.4	Mouth	11,46N,11W	Callaway		x	x	x			B	x		
Dry Fk.	C	2.0	Mouth	20,50N,17W	Howard		x	x	x			B	x		
Dry Fk.	C	3.6	Mouth	28,45N,16W	Moniteau		x	x	x				x		
Dry Fk. Cr.	P	4.0	20,35N,6W	29,35N,6W	Dent		x	x	x			B	x		
Dry Fk. Cr.	C	11.1	29,35N,6W	25,34N,7W	Dent		x	x	x			B	x		
Dry Fk. Cr.	C	13.3	35,41N,6W	6,40N,7W	Gasconade	Maries	x	x	x			B	x		
Dry Fork	C	9.0	Mouth	5,34N,12E	Perry		x	x	x			B	x		
Dry Fork	P	12.7	Mouth	35,41N,6W	Gasconade		x	x	x			B	x		
Dry Fork	C	12.1	Mouth	5,46N,2W	Warren		x	x	x			B	x		
Dry Fork tributary	C	1.6	Mouth	27,41N,5W	Gasconade		x	x	x			B	x		
Dry Hollow	C	5.1	Mouth	31,22N,27W	Barry		x	x	x			B	x		
Dry Hollow	C	2.5	Mouth	34,24N,16W	Ozark		x	x	x			B	x		
Dry Hollow	C	0.5	Mouth	22,28N,28W	Lawrence		x	x	x				x		
Dry Valley Br.	P	1.6	Mouth	26,27N,29W	Newton		x	x	x			B	x		
Dry Valley Br.	C	1.3	26,27N,29W	25,27N,29W	Newton	Lawrence	x	x	x				x		
Dry Valley Cr.	C	2.3	Mouth	1,34N,5W	Dent		x	x	x			B	x		
Dry Wood Cr.	P	29.9	Mouth	4,32N,33W	Vernon	Barton	x	x	x			B	x		
Dubois Cr.	P	3.0	Mouth	Sur 404,44N,1E	Franklin		x	x	x			B	x		
Dubois Cr.	C	4.8	Sur 404,44N,1E	11,43N,1W	Franklin		x	x	x			B	x		
Duck Cr.	C	3.4	Mouth	32,43N,23W	Henry	Benton	x	x	x			B	x		
Duck Cr.	C	5.3	Mouth	21,27N,9E	Stoddard		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation  
LWP-Livestock & Wildlife Protection  
WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)  
CLH-Cool Water Habitat  
CDH-Cold Water Habitat  
WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation  
DWS-Drinking Water Supply  
IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Duck Cr.	C	6.9	Mouth	16,58N,14W	Macon		x	x	x			B	x		
Dudley Main Ditch	P	6.4	Mouth	34,25N,9E	Stoddard		x	x	x			B	x		
Dudley Main Ditch	C	0.8	34,25N,9E	27,25N,9E	Stoddard		x	x	x				x		
Dulin Cr.	P	1.4	Mouth	09,42N,04E	Jefferson		x	x	x			B	x		
Duncan Cr.	C	2.6	Mouth	8,37N,33W	Vernon		x	x	x			B	x		
Duncan Cr.	C	3.2	Mouth	22,38N,10W	Phelps		x	x	x			B	x		
Dunlap Cr.	C	0.5	Mouth	13,47N,9W	Callaway		x	x	x			B	x		
Dunn Spring Cr.	C	2.3	Mouth	34,44N,1E	Franklin		x	x	x			B	x		
Duran Cr.	C	8.1	Mouth	02,41N,22W	Benton		x	x	x			B	x		
Duration Cr.	C	4.6	Mouth	06,34N,19W	Dallas		x	x	x			B	x		
Duskin Cr.	C	2.0	Mouth	13,32N,13E	Cape Girardeau		x	x	x			B	x		
Dutch Cr.	P	1.6	Mouth	27,42N,03E	Jefferson		x	x	x			B	x		
Dutchtown Ditch	P	10.0	Mouth	25,30N,12E	Cape Girardeau		x	x	x			B	x		
Dutro Carter Cr.	P	1.5	Mouth	18,37N,7W	Phelps		x	x	x			B	x		
Dutro Carter Cr.	C	0.5	18,37N,7W	18,37N,7W	Phelps		x	x	x			B	x		
Duval Cr.	C	7.0	Mouth	13,30N,32W	Jasper		x	x	x			B	x		
Dyer Rock Cr.	C	5.1	Mouth	03,49N,24W	Lafayette		x	x	x			B	x		
E. Bear Cr.	C	1.2	Mouth	33,46N,25W	Johnson		x	x	x			B	x		
E. Br. Crawford Cr.	C	4.0	32,46N,29W	20,46N,29W	Cass		x	x	x			B	x		
E. Br. Elkhorn Cr.	C	4.7	Mouth	19,63N,36W	Nodaway		x	x	x			B	x		
E. Br. Squaw Cr.	C	4.2	Mouth	5,62N,38W	Holt		x	x	x			B	x		
E. Brush Cr.	C	9.0	Mouth	16,45N,15W	Moniteau		x	x	x			B	x		
E. Chan. Whitewater R.	C	4.8	Mouth	16,28N,12E	Scott		x	x	x			B	x		
E. Cow Cr.	C	2.2	Mouth	19,51N,20W	Saline		x	x	x			B	x		
E. Ditch #1	P	22.0	Mouth	11,22N,10E	Dunklin	New Madrid	x	x	x			B	x		
E. Ditch #1	C	3.0	11,22N,10E	27,23N,10E	New Madrid		x	x	x			B	x		
E. Fk. Bee Br.	C	0.9	Mouth	16,37N,30W	Vernon		x	x	x			B	x		
E. Fk. Big Cr.	P	18.4	9,63N,28W	5,64N,27W	Harrison		x	x	x			B	x	x	
E. Fk. Big Cr.	C	21.1	5,64N,27W	State Line	Harrison		x	x	x			B	x	x	
E. Fk. Big Cr.	C	3.2	21,31N,7E	9,31N,7E	Madison		x	x	x			B	x		
E. Fk. Big Cr.	P	1.4	29,31N,7E	21,31N,7E	Madison		x	x	x			A	x		
E. Fk. Big Muddy Cr.	C	2.0	3,65N,29W	35,66N,29W	Harrison		x	x	x			B	x		
E. Fk. Black R.	P	17.1	Mouth	29,34N,3E	Reynolds	Iron	x	x	x			A	x	x	
E. Fk. Black R.	C	0.7	29,34N,3E	21,34N,3E	Iron		x	x	x			B	x		
E. Fk. Bull Cr.	C	2.4	Mouth	23,26N,20W	Christian		x	x	x			B	x		
E. Fk. Chariton R.	C	17.8	Mouth	11,60N,15W	Macon		x	x	x			B	x	x	
E. Fk. Crooked R.	P	19.9	Mouth	29,54N,27W	Ray		x	x	x			B	x		
E. Fk. Crooked R.	C	6.4	29,54N,27W	5,54N,27W	Ray		x	x	x			B	x		
E. Fk. Drywood Cr.	C	13.5	Mouth	8,32N,32W	Barton		x	x	x			B	x		
E. Fk. Fishing R.	C	12.9	Mouth	20,53N,29W	Clay	Ray	x	x	x			B	x		
E. Fk. Fourche Cr.	P	3.0	Mouth	3,22N,1E	Ripley		x	x	x			B	x		
E. Fk. Fourche Cr.	C	2.4	3,22N,1E	35,23N,1E	Ripley		x	x	x			B	x		
E. Fk. Grand R.	P	28.7	Mouth	29,66N,30W	Gentry	Worth	x	x	x			A	x	x	
E. Fk. Grand R.	C	6.5	29,66N,30W	10,66N,30W	Worth		x	x	x			B	x		
E. Fk. Huzzah Cr.	P	5.5	1,34N,3W	20,34N,2W	Dent		x	x	x			B	x		
E. Fk. Huzzah Cr.	C	2.0	20,34N,2W	29,34N,2W	Dent		x	x	x			B	x		
E. Fk. L. Blue R.	P	1.0	Mouth	27,49N,31W	Jackson		x	x	x			B	x		
E. Fk. L. Blue R.	C	3.7	27,49N,31W	Blue Springs Lake	Jackson		x	x	x			B	x		
E. Fk. L. Gravois Cr.	C	3.3	Mouth	3,40N,15W	Miller		x	x	x			B	x		
E. Fk. L. Tarkio Cr.	C	17.8	Mouth	21,65N,38W	Holt	Atchison	x	x	x			B	x		
E. Fk. Little Chariton R.	P	74.0	Mouth	7,57N,14W	Chariton	Macon	x	x	x			B	x	x	
E. Fk. Locust Cr.	P	16.7	Mouth	2,62N,20W	Sullivan		x	x	x			B	x		
E. Fk. Locust Cr.	C	15.7	2,62N,20W	12,64N,20W	Sullivan		x	x	x			A	x		
E. Fk. Lost Cr.	P	8.0	Mouth	17,28N,7E	Wayne		x	x	x			B	x		
E. Fk. Lost Cr.	C	10.0	Mouth	11,60N,31W	DeKalb		x	x	x			B	x		
E. Fk. Niangua R.	C	6.3	33,32N,18W	25,31N,18W	Webster		x	x	x			A	x		
E. Fk. Post oak Cr.	C	12.2	Mouth	9,44N,26W	Johnson		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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E. Fk. Rock Cr.	C	4.0	Mouth	31,23N,25W	Barry		x	x	x			B	x		
E. Fk. Roubidoux Cr.	C	4.9	Mouth	24,31N,11W	Texas		x	x	x			B	x		
E. Fk. Salt Pond Cr.	C	1.6	Mouth	19,49N,22W	Saline		x	x	x			B	x		
E. Fk. Shoal Cr.	C	2.9	Mouth	4,51N,32W	Clay		x	x	x			B	x		
E. Fk. Sni-a-bar Cr.	C	8.9	32,49N,28W	29,48N,28W	Lafayette		x	x	x			B	x		
E. Fk. Sni-a-bar Cr.	P	9.6	Mouth	32,49N,28W	Lafayette		x	x	x			B	x		
E. Fk. Sulphur Cr.	C	2.5	Mouth	30,50N,17W	Howard		x	x	x			B	x		
E. Fk. Tebo Cr.	C	14.5	31,43N,24W	35,44N,24W	Henry		x	x	x			B	x		
E. Fk. Walnut Cr.	C	1.8	Mouth	28,55N,14W	Randolph		x	x	x			B	x		
E. Honey Cr.	C	13.6	29,63N,23W	2,64N,23W	Grundy	Mercer	x	x	x				x		
E. Prong Crooked Cr.	C	3.8	Mouth	17,35N,3W	Dent	Crawford	x	x	x			B	x		
E. Yellow Cr.	P	35.0	20,56N,19W	7,60N,18W	Chariton	Linn	x	x	x			B	x		
Earle Br.	C	0.7	Mouth	Hwy. F	Phelps		x	x	x			B	x		
East Branch	C	3.5	Mouth	24,47N,31W	Cass	Jackson	x	x	x			B	x		
East Branch South Grand River	C	28.7	Mouth	26,46N,32W	Cass		x	x	x			B	x		
East Branch South Grand River	C	0.3	26,46N,32W	23,46N,32W	Cass		x	x	x			B	x		
East Branch South Grand River tributary	C	3.3	Mouth	10,44N,31W	Cass		x	x	x			B	x		
East Branch South Grand River tributary	C	6.8	Mouth	9,44N,31W	Cass		x	x	x			B	x		
East Cr.	C	9.4	2,44N,33W	31,46N,32W	Cass		x	x	x			B	x		
East Fork Big Creek tributary	C	4.0	Mouth	4,64N,27W	Harrison		x	x	x			B	x		
East Fork East Branch South Grand River	C	11.5	Mouth	6,45N,31W	Cass		x	x	x			B	x		
East Fork East Branch South Grand River tributary	C	2.7	Mouth	17,45N,31W	Cass		x	x	x			B	x		
East Prong	C	1.0	Mouth	12,31N,7E	Madison		x	x	x			B	x		
East Prong Indian Cr.	C	2.5	6,25N,7E	30,26N,7E	Butler		x	x	x			B	x		
East Whetstone Creek	C	5.5	21,29N,13W	6,28N,12W	Wright		x	x	x			B	x		
East Whetstone Creek	C	3.1	6,28N,12W	9,28N,12W	Wright		x	x	x			B	x		
Eaton Br.	C	1.2	Mouth	4,36N,4E	St. Francois		x	x	x				x		
Ebo Cr.	P	1.6	Mouth	13,38N,1E	Washington		x	x	x			B	x		
Ebo Cr.	C	1.1	13,38N,1E	14,38N,1E	Washington		x	x	x			B	x		
Eddington Br.	P	2.0	Mouth	1,29N,26W	Lawrence		x	x	x			B	x		
Eddington Br.	P	1.4	Mouth	5,29N,25W	Lawrence		x	x	x			B	x		
Edmondson Cr.	C	1.9	Mouth	4,52N,20W	Saline		x	x	x			B	x		
Eight Mile Cr.	C	16.8	Mouth	36,44N,31W	Cass		x	x	x			B	x		
Elbow Cr.	P	2.6	Mouth	27,22N,18W	Taney		x	x	x			B	x		
Eleven Point R.	P	22.7	State Line	18,24N,2W	Oregon		x	x	x	x		A	x		
Eleven Point R.	P	11.4	18,24N,2W	36,25N,4W	Oregon		x	x	x		x	A	x		
Eleven Point R.	P	22.3	36,25N,4W	23,25N,6W	Oregon		x	x	x	x		A	x		
Eleven Point R.	C	36.3	23,25N,6W	32,27N,9W	Oregon	Howell	x	x	x	x		B	x		
Elk Br.	C	2.8	Mouth	08,45N,22W	Pettis		x	x	x			B	x		
Elk Chute Ditch	P	13.1	Mouth	27,18N,10E	Dunklin		x	x	x			B	x		
Elk Cr.	P	5.0	Mouth	33,32N,14W	Wright		x	x	x			B	x		
Elk Cr.	C	1.5	33,32N,14W	5,31N,14W	Wright		x	x	x			B	x		
Elk Cr.	P	2.4	Mouth	24,29N,10W	Texas		x	x	x			B	x		
Elk Cr.	C	2.3	24,29N,10W	30,29N,9W	Texas		x	x	x			B	x		
Elk Cr.	C	1.5	Mouth	29,47N,23W	Pettis		x	x	x			B	x		
Elk Cr.	C	5.7	14,61N,19W	6,55N,20W	Chariton		x	x	x			B	x		
Elk Cr.	C	11.5	Silver Lake	25,57N,20W	Chariton	Linn	x	x	x			B	x		
Elk Fk.	C	10.5	Mouth	35,42N,30W	Bates		x	x	x			B	x		
Elk Fk.	P	7.0	Mouth	04,44N,23W	Pettis		x	x	x			B	x		
Elk Fk. Salt R.	P	7.7	Mouth	26,54N,10W	Monroe		x	x	x			B	x		
Elk Fk. Salt R.	C	38.6	26,54N,10W	16,54N,13W	Monroe	Randolph	x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH Cool Water Habitat CDH Cold Water Habitat WBC Whole Body Contact Recreation

SCR Secondary Contact Recreation DWS Drinking Water Supply IND Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Elk R.	P	23.2	State Line	34,22N,32W	McDonald		x	x	x	x		A	x		
Elkhorn Br.	C	1.5	Mouth	6,21N,8W	Howell		x	x	x			B	x		
Elkhorn Cr.	C	21.4	Mouth	3,48N,5W	Montgomery		x	x	x			B	x		
Elkhorn Cr.	C	2.3	Mouth	3,26N,19W	Christian		x	x	x			B	x		
Elkhorn Cr.	C	11.8	Mouth	13,63N,37W	Nodaway		x	x	x			B	x		
Elkhorn Cr.	P	5.8	Mouth	26,23N,31W	McDonald		x	x	x			B	x		
Elm Br.	C	3.0	Mouth	7,43N,23W	Henry		x	x	x			B	x		
Elm Br.	C	3.0	Mouth	27,53N,8W	Monroe		x	x	x			B	x		
Elm Br.	C	4.5	Mouth	3,65N,21W	Putnam		x	x	x			B	x		
Elm Cr.	C	9.6	Mouth	20,66N,15W	Schuyler		x	x	x			B	x		
Elm Grove Br.	C	4.2	Mouth	27,61N,33W	DeKalb	Gentry	x	x	x			B	x		
Elm Spring Branch	C	6.0	Mouth	20,24N,31W	Newton		x	x	x					x	
Elm Spring Branch tributary	C	2.0	Mouth	14,24N,32W	Newton		x	x	x			B	x		
Ely Cr.	C	4.3	Mouth	1,55N,7W	Ralls		x	x	x			B	x		
Emery Hollow	C	3.9	Mouth	28,31N,10W	Texas		x	x	x					x	
Emory Cr.	C	2.0	Mouth	31,24N,21W	Taney		x	x	x					x	
English Cr.	C	2.8	State Line	33,22N,6W	Oregon		x	x	x			B	x		
Establishment Creek	P	16.3	Mouth	Landgrant02060	Ste. Genevieve		x	x	x			B	x		
Establishment Creek	C	7.1	Landgrant02060	35,37N,7E	Ste. Genevieve		x	x	x			B	x		
Fabius R.	P1	3.5	Mouth	24,59N,6W	Marion		x	x	x			B	x		
Factory Cr.	P	1.7	Mouth	2,46N,14W	Moniteau		x	x	x			B	x		
Factory Cr.	C	4.2	2,46N,14W	32,47N,14W	Moniteau		x	x	x			B	x		
Fall Cr.	P	1.0	Mouth	11,22N,22W	Taney		x	x	x			B	x		
Fall Cr.	C	3.9	11,22N,22W	28,23N,22W	Taney	Stone	x	x	x			B	x		
Fassnight Cr.	P	2.8	Mouth	25,29N,22W	Greene		x	x	x			B	x		
Fassnight Cr.	C	1.2	25,29N,22W	30,29N,21W	Greene		x	x	x					x	
Feaster Cr.	C	0.6	Mouth	31,41N,21W	Benton		x	x	x			B	x		
Fee Fee Cr. (new)	P	1.5	Mouth	Sur 992,46N,5E	St. Louis		x	x	x			B	x		
Fee Fee Cr. (old)	P	1.0	Mouth	1 Mi. above Hwy. 70	St. Louis		x	x	x			B	x		
Femme Osage Cr.	P	8.2	Mouth	29,45N,2E	St. Charles		x	x	x			B	x		
Femme Osage Cr.	C	2.0	29,45N,2E	24,45N,1E	St. Charles		x	x	x			B	x		
Fenton Cr.	C	0.6	Mouth	23,43N,1W	Franklin		x	x	x					x	
Fenton Cr.	P	0.5	Mouth	35,43N,05E	St. Louis		x	x	x			B	x		
Fiddle Cr.	C	3.8	Mouth	16,44N,2E	Franklin		x	x	x			B	x		
Fidelity Br.	P	2.6	Mouth	9,27N,31W	Jasper		x	x	x			B	x		
Fields Creek	C	18.2	Mouth	14,43N,26W	Henry		x	x	x			B	x		
Fields Creek tributary	C	1.6	Mouth	23,43N,26W	Henry		x	x	x			B	x		
Fiery Fk.	C	2.0	Mouth	26,39N,19W	Camden		x	x	x			B	x		
Finley Cr.	P	51.6	Mouth	19,28N,16W	Stone	Webster	x	x	x		x	A	x		
Finn Br.	C	3.5	4,35N,8W	1,35N,8W	Phelps	Dent	x	x	x			B	x		
Finney Cr.	P	1.2	Mouth	28,49N,21W	Saline		x	x	x			B	x		
Finney Cr.	C	2.4	28,49N,21W	20,49N,21W	Saline		x	x	x			B	x		
Fire Br.	C	5.4	Mouth	27,54N,28W	Ray		x	x	x			B	x		
Fire Prairie Cr.	P	13.0	Mouth	18,50N,30W	Jackson		x	x	x			B	x		
First Cr.	P	1.6	Mouth	14,45N,6W	Gasconade		x	x	x			B	x		
First Cr.	C	10.7	14,45N,6W	5,44N,5W	Gasconade		x	x	x			B	x		
First Cr.	C	4.7	Mouth	9,52N,33W	Clay	Platte	x	x	x			B	x		
Fish Br.	C	1.9	Mouth	28,52N,9W	Audrain		x	x	x			B	x		
Fish Cr.	C	12.4	Mouth	21,51N,19W	Saline		x	x	x			B	x		
Fish Lake Ditch	C	6.5	3,24N,16E	28,25N,17E	Mississippi		x	x	x			B	x		
Fish Lake Ditch	C	3.3	14,26N,16E	36,27N,16E	Mississippi		x	x	x			B	x		
Fish Trap Slough	C	8.2	State Line	33,23N,8E	Butler		x	x	x			B	x		
Fishing R.	P	26.4	Mouth	3,52N,31W	Ray	Clay	x	x	x			B	x		
Fishing R.	C	8.5	3,52N,31W	24,52N,32W	Clay		x	x	x			B	x		
Fishpot Cr.	P	3.5	Mouth	13,44N,04E	St. Louis		x	x	x			B	x		
Fishwater Cr.	P	4.8	Mouth	33,35N,4W	Dent		x	x	x			B	x		

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Fivemile Cr.	P	5.0	State Line	21,26N,33W	Newton		x	x	x			B	x		
Flagstaff Cr.	C	4.7	Mouth	3,47N,25W	Johnson		x	x	x			B	x		
Flat Cr.	C	13.5	Mouth	2,54N,13W	Monroe	Randolph	x	x	x			B	x		
Flat Cr.	P	42.3	28,24N,24W	9,23N,27W	Stone	Barry	x	x	x	x		A	x		
Flat Cr.	P	2.5	9,23N,27W	21,23N,27W	Barry		x	x	x		x	A	x		
Flat Cr.	P	8.3	21,23N,27W	13,22N,28W	Barry		x	x	x	x		A	x		
Flat Cr.	C	6.0	Mouth	20,24N,3E	Ripley		x	x	x			B	x		
Flat Cr.	C	1.2	Mouth	27,43N,1W	Franklin		x	x	x			B	x		
Flat Cr.	P	2.7	Mouth	1,43N,03E	St. Louis		x	x	x			B	x		
Flat Cr.	P	23.7	Mouth	13,45N,21W	Morgan	Pettis	x	x	x			B	x		
Flat Cr.	C	22.0	13,45N,21W	02,43N,23W	Pettis		x	x	x			B	x		
Flat Cr.	C	6.4	Mouth	8,49N,19W	Saline	Cooper	x	x	x			B	x		
Flat Creek tributary	C	1.3	Mouth	17,45N,21W	Pettis		x	x	x			B	x		
Flat River	C	10.0	Mouth	21,36N,4E	St. Francois		x	x	x			B	x		
Flat Rock Cr.	C	0.5	Mouth	05,40N,20W	Benton		x	x	x			B	x		
Flatrock Cr.	P	2.0	Mouth	1,33N,12E	Cape Girardeau		x	x	x			B	x		
Flatrock Cr.	C	1.5	1,33N,12E	12,33N,12E	Cape Girardeau		x	x	x			B	x		
Fleck Cr.	C	4.3	Mouth	29,32N,33W	Barton		x	x	x			B	x		
Fletcher Cr.	C	4.0	Mouth	State Line	Worth		x	x	x			B	x		
Fletcher Branch	C	0.4	Mouth	31,39N,5E	Jefferson		x	x	x			AB	x		
Fletcher Creek	C	7.4	Mouth	19,45N,25W	Johnson		x	x	x			B	x		
Fletcher Creek tributary	C	2.3	Mouth	1,45N,26W	Johnson		x	x	x			B	x		
Flinger Br.	C	1.7	Mouth	17,28N,08W	Texas		x	x	x				x		
Flint Bottom Cr.	C	3.0	Mouth	21,37N,8E	Ste. Genevieve		x	x	x			B	x		
Flint Hill Br.	P	3.3	Mouth	9,30N,22W	Greene		x	x	x			B	x		
Flora Cr.	P	6.0	Mouth	35,32N,14E	Cape Girardeau		x	x	x			B	x		
Flora Creek	C	4.8	35,32N,14E	29,32N,14E	Cape Girardeau		x	x	x			B	x		
Flora Creek tributary	C	1.7	Mouth	15,32N,14E	Cape Girardeau		x	x	x			B	x		
Florida Cr.	C	8.4	Mouth	24,64N,37W	Nodaway		x	x	x				x		
Floyd Creek	C	17.1	Mouth	32,63N,15W	Adair		x	x	x			B	x		
Floyd Creek tributary	C	2.2	Mouth	33,63N,15W	Adair		x	x	x			B	x		
Flucom Br.	C	1.7	Mouth	12,39N,5E	Jefferson		x	x	x				x		
Fly Cr.	P	2.5	Mouth	30,40N,9W	Maries		x	x	x			B	x		
Fly Cr.	C	0.5	30,40N,9W	30,40N,9W	Maries		x	x	x			B	x		
Fly Cr.	C	5.6	Mouth	02,35N,29W	Vernon		x	x	x			B	x		
Fonso Br.	P	1.7	Mouth	6,47N,6W	Montgomery		x	x	x			B	x		
Fork Cr.	C	4.8	Mouth	6,44N,4W	Franklin	Gasconade	x	x	x			B	x		
Fortune Br.	C	2.7	Mouth	9,23N,26W	Barry		x	x	x			B	x		
Foster Branch	C	2.5	Mouth	22,46N,12W	Boone		x	x	x			B	x		
Foster Branch tributary	C	2.0	Mouth	15,46N,12W	Boone		x	x	x			B	x		
Foster Cr.	C	2.0	Mouth	4,30N,12E	Cape Girardeau		x	x	x			B	x		
Fountain Farm Br.	C	1.8	Mouth	32,38N,03E	Washington		x	x	x				x		
Fourche a DuClos Cr.	P	8.2	Mouth	30,38N,7E	Ste. Genevieve		x	x	x			B	x		
Fourche a DuClos Cr.	C	3.0	30,38N,7E	3,37N,6E	Ste. Genevieve		x	x	x			B	x		
Fourche a Renault Cr.	P	8.8	7,38N,2E	Sunnen Lake Dam	Washington		x	x	x			B	x		
Fourche a Renault Cr.	P	0.5	Sunnen Lake	15,37N,1E	Washington		x	x	x			B	x		
Fourche a Renault Cr.	C	2.4	15,37N,1E	23,37N,1E	Washington		x	x	x			B	x		
Fourche Cr.	P	14.6	State Line	15,23N,1W	Ripley		x	x	x	x		A	x		
Fourche Creek	P	0.2	15,23N,1W	15,23N,1W	Ripley		x	x	x	x		A	x		
Fouremile Cr.	C	5.5	Mouth	29,34N,18W	Dallas		x	x	x			B	x		
Fowler Cr.	C	6.0	Mouth	13,46N,12W	Boone		x	x	x			B	x		
Fox Cr.	P	7.2	Mouth	30,44N,03E	St. Louis		x	x	x			B	x		
Fox Cr.	C	0.5	Mouth	28,22N,20W	Taney		x	x	x			B	x		
Fox Cr.	P	4.0	Mouth	9,25N,13W	Douglas		x	x	x			B	x		
Fox Cr.	C	5.0	9,25N,13W	29,26N,13W	Douglas		x	x	x			B	x		
Fox Cr.	C	6.1	Mouth	20,63N,26W	Harrison		x	x	x			B	x		
Fox R.	P1	12.3	Mouth	6,64N,6W	Clark		x	x	x			B	x	x	

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation DWS-Drinking Water Supply IND-Industrial Water Supply

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Fox R.	P	42.0	6,64N,6W	State Line	Clark		x	x	x			B	x		
Fox River tributary	C	0.5	Mouth	27,66N,8W	Clark		x	x	x			B	x		
Franklin Cr.	C	3.0	Mouth	32,26N,7E	Butler		x	x	x			B	x		
Frederick Cr.	C	15.0	8,22N,2W	2,22N,4W	Oregon		x	x	x			B	x		
Frederick Cr.	P	3.4	Mouth	8,22N,2W	Oregon		x	x	x			A	x		
Frene Cr.	P	1.8	Mouth	35,46N,5W	Gasconade		x	x	x			B	x		
Frene Cr.	C	3.3	35,46N,5W	10,45N,5W	Gasconade		x	x	x			B	x		
Fritz Creek	C	1.8	27,40N,4E	28,40N,4E	Jefferson		x	x	x			B	x		
Froe Hollow	P	2.0	Mouth	34,34N,4E	Iron		x	x	x			B	x		
Froggy Br.	C	1.2	Mouth	5,33N,11E	Cape Girardeau		x	x	x			B	x		
Funk Br.	C	3.3	Mouth	32,31N,3E	Reynolds	Iron	x	x	x			B	x		
Furnace Cr.	P	2.8	Mouth	14,36N,2E	Washington		x	x	x			B	x		
Gabriel Cr.	P	5.0	Mouth	7,44N,18W	Morgan		x	x	x			A	x		
Gabriel Cr.	C	13.6	07,44N,18W	03,42N,19W	Morgan		x	x	x			B	x		
Gailey Branch	C	3.2	Mouth	10,53N,3W	Pike		x	x	x			B	x		
Galbreath Cr.	C	5.8	18,53N,12W	22,53N,13W	Monroe	Randolph	x	x	x			B	x		
Galena Hollow	C	3.6	Mouth	20,23N,26W	Barry		x	x	x			B	x		
Gallagher Cr.	P	0.2	Mouth	20,41N,04E	Jefferson		x	x	x			B	x		
Gallinipper Cr.	C	1.3	Mouth	36,39N,26W	St. Clair		x	x	x			B	x		
Gallinipper Cr.	C	3.0	36,39N,26W	27,39N,26W	St. Clair		x	x	x			B	x		
Galloway Cr.	P	3.2	Mouth	4,28N,21W	Greene		x	x	x			B	x		
Ganaway Cr.	C	2.0	Mouth	25,52N,16W	Howard		x	x	x			B	x		
Gans Cr.	C	5.5	1,47N,13W	33,48N,12W	Boone		x	x	x			A	x		
Garrison Br.	C	2.0	Mouth	29,25N,19W	Christian		x	x	x			B	x		
Garrison Br.	C	0.7	23,27N,21W	23,27N,21W	Christian		x	x	x			B	x		
Garrison Fk.	C	6.8	Mouth	13,50N,27W	Lafayette		x	x	x			B	x		
Gasconade R.	P	264.0	Mouth	6,29N,14W	Gasconade	Wright	x	x	x	x		A	x	x	
Gasconade R.	P	11.2	6,29N,14W	26,29N,16W	Wright		x	x	x			B	x		
Gasconade R.	C	4.8	26,29N,16W	19,29N,16W	Wright	Webster	x	x	x			B	x		
Gees Cr.	C	13.8	Mouth	29,60N,25W	Livingston	Grundy	x	x	x			B	x		
Gillum Cr.	C	2.5	Mouth	23,39N,33W	Bates		x	x	x			B	x		
Gimlet Cr.	P	1.5	Mouth	26,31N,7E	Madison		x	x	x			B	x		
Girard Br.	C	2.5	Mouth	33,41N,1E	Franklin		x	x	x			B	x		
Givins Br.	C	4.7	Mouth	11,31N,19W	Webster		x	x	x			B	x		
Gizzard Cr.	P	0.9	Mouth	27,30N,7E	Wayne		x	x	x			B	x		
Gizzard Cr.	P	2.0	Mouth	6,29N,11E	Cape Girardeau	Bollinger	x	x	x			B	x		
Gizzard Cr.	C	1.6	6,29N,11E	36,30N,10E	Bollinger		x	x	x			B	x		
Gladden Cr.	P	2.5	Mouth	13,31N,6W	Shannon		x	x	x			B	x		
Gladden Cr.	C	15.2	13,31N,6W	5,32N,5W	Shannon	Dent	x	x	x			B	x		
Glade Cr.	C	0.9	Mouth	Sur 2081,30N,4E	Iron		x	x	x			B	x		
Glaize Cr.	P	6.1	Mouth	22,42N,5E	Jefferson		x	x	x			B	x		
Glaize Cr.	C	2.0	22,42N,5E	21,42N,5E	Jefferson		x	x	x			B	x		
Glaize Creek tributary	C	4.3	Mouth	36,42N,4E	Jefferson		x	x	x			B	x		
Glendale Fk.	C	5.4	Mouth	14,31N,33W	Barton		x	x	x				x		
Goldsbarry Hollow	C	2.7	Mouth	31,23N,16W	Ozark		x	x	x			B	x		
Goose Cr.	P	4.0	Mouth	10,28N,25W	Lawrence		x	x	x		x	B	x		
Goose Cr.	C	6.5	Mouth	25,38N,6E	Ste. Genevieve	St. Francois	x	x	x			B	x		
Goose Cr.	P	4.0	Mouth	17,35N,10E	Perry		x	x	x			B	x		
Goose Cr.	C	1.3	17,35N,10E	24,35N,9E	Perry		x	x	x			B	x		
Goose Cr.	P	1.0	Mouth	18,39N,1E	Washington		x	x	x			B	x		
Goose Cr.	C	2.0	18,39N,1E	21,39N,1E	Washington		x	x	x			B	x		
Goose Cr.	C	2.8	Mouth	Sur 837,35N,2E	Washington		x	x	x				x		
Goose Cr.	C	3.0	Mouth	Sur 183,31N,13E	Cape Girardeau		x	x	x				x		
Goose Cr.	C	1.5	Mouth	30,29N,7E	Wayne		x	x	x			B	x		
Goose Cr.	C	4.0	Mouth	28,26N,5E	Butler		x	x	x			B	x		
Goose Cr.	P	1.4	Mouth	22,33N,7E	Madison		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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Goose Cr.	C	1.6	22,33N,7E	27,33N,7E	Madison		x	x	x			B	x		
Goose Cr.	P	2.4	Mouth	32,62N,29W	Daviess		x	x	x			B	x		
Goose Cr.	C	4.4	Mouth	14,56N,29W	Caldwell		x	x	x			B	x		
Goose Pond Ditch	C	4.3	21,27N,9E	8,26N,9E	Stoddard		x	x	x			B	x		
Gooseneck Br.	C	2.5	Mouth	22,37N,20W	Hickory		x	x	x			B	x		
Gordon Cr.	P	2.0	Mouth	15,32N,3W	Dent		x	x	x			B	x		
Gordon Cr.	C	0.5	15,32N,3W	11,32N,3W	Dent		x	x	x			B	x		
Gower Br.	C	2.3	Mouth	09,32N,19W	Dallas		x	x	x			B	x		
Gracey Cr.	C	2.0	Mouth	6,42N,16W	Morgan		x	x	x			B	x		
Grand Glaize Creek	C	9.9	16,44N,5E	27,45N,4E	St. Louis		x	x	x			B	x		
Grand Glaize Creek	C	0.4	Mouth	16,44N,5E	St. Louis		x	x	x			B	x		
Grand R.	P	127.5	19,23N,57W	State Line	Livingston	Worth	x	x	x			A	x	x	
Grand R.	P	56.0	Mouth	Shoal Cr.	Chariton	Livingston	x	x	x			A	x	x	
Granddaddy Cr.	C	1.5	Mouth	26,41N,28W	Henry		x	x	x			B	x		
Grandglaize Cr.	P	7.6	Mouth	24,38N,15W	Miller	Camden	x	x	x			A	x		
Granny Cr.	P	1.0	Mouth	6,30N,11E	Bollinger		x	x	x			B	x		
Granny Cr.	C	1.2	6,30N,11E	31,31N,11E	Bollinger		x	x	x			B	x		
Grantham Cr.	C	3.4	Mouth	2,64N,33W	Gentry		x	x	x					x	
Grassy Cr.	C	1.8	Mouth	10,54N,2W	Pike		x	x	x			B	x		
Grassy Cr.	C	2.4	Mouth	26,48N,22W	Saline	Pettis	x	x	x			B	x		
Grassy Cr.	C	19.8	Mouth	34,61N,8W	Marion	Lewis	x	x	x			B	x		
Grassy Cr.	C	5.0	20,30N,8E	14,30N,8E	Bollinger		x	x	x			B	x		
Grassy Cr.	P	1.3	Mouth	20,30N,8E	Bollinger		x	x	x			B	x		
Grassy Hollow	C	3.9	Mouth	09,28N,07W	Texas		x	x	x			B	x		
Graveyard Br.	C	0.9	Mouth	01,42N,09W	Osage		x	x	x			B	x		
Gravois Cr.	P	9.3	Mouth	20,42N,18W	Morgan		x	x	x			A	x		
Gravois Creek	P	2.3	Mouth	Landgrant03102	St. Louis City	St. Louis	x	x	x			B	x		
Gravois Creek	C	10.7	Landgrant03068	1,44N,5E	St. Louis		x	x	x			B	x		
Gravois Creek tributary	C	2.0	Mouth	20,44N,6E	St. Louis		x	x	x			B	x		
Gravois Creek tributary	C	1.9	Mouth	19,44N,6E	St. Louis		x	x	x			B	x		
Grays Cr.	P	13.8	Mouth	35,45N,13W	Cole		x	x	x			B	x		
Grays Cr.	C	1.0	35,45N,13W	34,45N,13W	Cole		x	x	x			B	x		
Greasy Cr.	C	1.5	Mouth	11,29N,3E	Wayne		x	x	x			B	x		
Greasy Cr.	P	4.2	Mouth	31,34N,19W	Dallas		x	x	x	x		B	x		
Greasy Cr.	C	11.5	31,34N,19W	11,32N,20W	Dallas		x	x	x	x		B	x		
Greasy Cr.	C	4.1	Mouth	23,35N,7E	Ste. Genevieve		x	x	x			B	x		
Greasy Cr.	C	4.2	Mouth	12,21N,29W	Barry		x	x	x			B	x		
Greasy Cr.	C	0.7	14,45N,08W	13,45N,08W	Osage		x	x	x			B	x		
Greasy Cr.	P	0.2	Mouth	14,45N,08W	Osage		x	x	x			B	x		
Greedy Cr.	C	1.7	20,41N,06W	18,41N,06W	Gasconade		x	x	x			B	x		
Greedy Cr.	P	0.8	Mouth	20,41N,06W	Gasconade		x	x	x			B	x		
Green Spring Br.	C	1.8	Mouth	02,35N,25W	St. Clair	Cedar	x	x	x			B	x		
Greenbriar Cr.	C	2.0	Mouth	27,24N,2W	Oregon		x	x	x			B	x		
Greens Cr.	C	0.7	Mouth	2,39N,2W	Crawford		x	x	x			B	x		
Greenwood Valley	C	1.9	Mouth	28,28N,3E	Wayne		x	x	x			B	x		
Greer Br.	C	6.6	Mouth	23,47N,21W	Pettis		x	x	x			B	x		
Greer Cr.	C	1.8	Mouth	25,31N,19W	Webster		x	x	x			B	x		
Greer Spring Br.	P	1.3	Mouth	36,25N,4W	Oregon		x	x	x		x	B	x		
Greggs Cr.	C	2.0	Mouth	Sur	Howard		x	x	x			B	x		
Greys Lake	C	5.2	13,66N,42W	10,66N,42W	Atchison		x	x	x			B	x		
Grindstone Br.	C	6.0	Mouth	25,51N,13W	Boone		x	x	x			B	x		
Grindstone Cr.	P	17.9	Mouth	35,59N,30W	Daviess	DeKalb	x	x	x			A	x		
Grindstone Cr.	C	19.4	35,59N,30W	24,57N,31W	DeKalb	Clinton	x	x	x			B	x		
Grindstone Cr.	C	2.5	Mouth	20,48N,12W	Boone		x	x	x			A	x		
Groshong Br.	C	1.5	Mouth	12,48N,1E	Lincoln		x	x	x			B	x		
Grounds Cr.	C	1.3	Mouth	4,32N,8E	Madison		x	x	x			B	x		
Grove Cr.	P	2.9	Mouth	1,27N,32W	Jasper		x	x	x			B	x		

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Grove Cr.	C	3.3	Mouth	8,54N,33W	Platte		x	x	x			B	x		
Guinns Cr.	C	0.5	Mouth	30,52N,2E	Pike		x	x	x			B	x		
Gulley Spring Cr.	C	4.3	Mouth	5,21N,14W	Ozark		x	x	x			B	x		
Gum Spring Br.	C	0.5	Hwy. W	31,43N,11W	Cole		x	x	x			B	x		
Gum Spring Cr.	P	1.0	Mouth	Hwy. W	Cole		x	x	x			B	x		
Gunns Branch	C	13.6	Mouth	14,66N,12W	Scotland		x	x	x			B	x		
Gunter Cr.	C	6.7	Mouth	29,24N,27W	Barry		x	x	x			B	x		
Hackberry Br.	C	4.5	Mouth	29,35N,32W	Vernon		x	x	x			B	x		
Haldiman Br.	C	3.0	Mouth	10,46N,14W	Moniteau		x	x	x			B	x		
Half Moon Bayou	C	3.0	23,17N,12E	8,17N,13E	Pemiscot		x	x	x			B	x		
Halls Cr.	C	1.5	Mouth	18,46N,8W	Callaway		x	x	x			B	x		
Halsey Hollow	C	2.2	Mouth	2,35N,18W	Dallas		x	x	x			B	x		
Hamilton Cr.	P	4.5	Mouth	5,29N,10W	Texas		x	x	x			B	x		
Hamilton Cr.	C	2.0	5,29N,10W	7,29N,10W	Texas		x	x	x			B	x		
Hamilton Cr.	C	2.2	Mouth	29,40N,1W	Washington		x	x	x			B	x		
Hamilton Cr.	P	1.8	Mouth	14,44N,03E	St. Louis		x	x	x			B	x		
Hancock Hollow	C	1.0	Mouth	2,25N,21W	Christian		x	x	x			B	x		
Hankens Br.	C	1.0	Mouth	33,33N,20W	Dallas		x	x	x			B	x		
Happy Sock Creek	C	6.6	Mouth	34,42N,1W	Franklin		x	x	x			B	x		
Harding Cr.	C	3.0	Mouth	15,43N,33W	Cass		x	x	x			B	x		
Harless Cr.	C	2.3	34,44N,33W	28,44N,33W	Cass		x	x	x			B	x		
Harmony Creek	C	2.9	Mouth	3,48N,13W	Boone		x	x	x			B	x		
Harmony Creek tributary	C	1.2	Mouth	16,48N,13W	Boone		x	x	x			B	x		
Harmony Creek tributary	C	1.0	Mouth	10,48N,13W	Boone		x	x	x			B	x		
Harmony Creek tributary	C	0.9	Mouth	10,48N,13W	Boone		x	x	x			B	x		
Harpst Chute	P	5.5	Mouth	30,54N,36W	Platte		x	x	x			B	x		
Harris Br.	C	1.0	Mouth	18,39N,1W	Washington		x	x	x			B	x		
Harris Cr.	C	5.6	Mouth	34,23N,3E	Ripley		x	x	x			B	x		
Harrison Br.	P	1.0	Mouth	15,24N,33W	Newton		x	x	x			B	x		
Harrison Br.	C	1.7	15,24N,33W	23,24N,33W	Newton		x	x	x			B	x		
Harrison Br.	C	3.7	Mouth	32,49N,8W	Callaway		x	x	x			B	x		
Harrisonville City Lake tributary	C	2.3	Mouth	9,45N,31W	Cass		x	x	x			B	x		
Harry S Truman Reservoir tributary	C	1.4	Mouth	11,41N,24W	Henry		x	x	x			B	x		
Hart Cr.	C	3.2	Mouth	6,45N,12W	Boone		x	x	x			B	x		
Harviell Ditch (#3)	C	16.2	State Line	12,23N,5E	Ripley	Butler	x	x	x			B	x		
Haverstick Cr.	C	1.5	Mouth	29,40N,5E	Jefferson		x	x	x					x	
Haw Cr.	C	1.0	Mouth	33,40N,13W	Miller		x	x	x			B	x		
Haw Cr.	P	17.5	Mouth	6,42N,19W	Morgan		x	x	x			A	x		
Haw Cr.	C	1.5	6,42N,19W	12,42N,20W	Morgan	Benton	x	x	x			B	x		
Hawker Br.	C	2.5	16,33N,26W	18,33N,26W	Cedar		x	x	x			B	x		
Hawker Cr.	P	8.6	Mouth	16,29N,9E	Bollinger		x	x	x			B	x		
Hawker Cr.	C	1.5	16,29N,9E	8,29N,9E	Bollinger		x	x	x			B	x		
Hawn Cr.	C	0.9	Mouth	30,32N,9E	Bollinger		x	x	x			B	x		
Hayden Cr.	C	2.7	Mouth	7,36N,4E	St. Francois		x	x	x			B	x		
Hays Cr.	C	2.0	Mouth	29,54N,5W	Ralls		x	x	x			B	x		
Hayzlett Br.	P	2.4	Mouth	25,62N,37W	Nodaway		x	x	x			B	x		
Hazel Cr.	P	9.0	Mouth	20,36N,1E	Washington		x	x	x			B	x		
Hazel Cr.	C	2.2	20,36N,1E	15,36N,1E	Washington		x	x	x			B	x		
Hazel Cr.	C	5.6	Mouth	31,64N,15W	Adair		x	x	x			B	x		
Hazel Run	C	4.3	Mouth	35,38N,5E	St. Francois		x	x	x			B	x		
Hazelton Spring	P	0.1	Mouth	34,33N,10W	Texas		x	x	x			B	x		
Heads Cr.	P	2.7	Mouth	3,42N,4E	Jefferson		x	x	x			B	x		
Heads Cr.	C	2.4	3,42N,4E	14,42N,4E	Jefferson		x	x	x					x	
Headwater Div. Chan.	P	20.3	Mouth	4,29N,11E	Cape Girardeau		x	x	x			A	x	x	
Heat String Cr.	C	1.3	Mouth	36,49N,8W	Callaway		x	x	x			B	x		
Heaths Cr.	P	21.0	Mouth	27,48N,21W	Cooper	Pettis	x	x	x	x		B	x		

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Heaths Cr.	C	11.5	27,48N,22W	17,47N,22W	Pettis		x	x	x	x		B	x		
Henderson Cr.	P	0.4	Mouth	32,33N,8E	Madison		x	x	x			B	x		
Henderson Cr.	C	1.7	32,33N,8E	30,33N,7E	Madison		x	x	x			B	x		
Henderson Hollow	C	0.9	Mouth	16,30N,4E	Iron		x	x	x			B	x		
Henpeck Hollow	C	2.2	Mouth	22,38N,2W	Crawford		x	x	x			B	x		
Henry Cr.	C	3.7	23,44N,22W	36,44N,22W	Pettis		x	x	x			B	x		
Henry Cr.	P	1.7	Mouth	23,44N,22W	Pettis		x	x	x			B	x		
Hess Cr.	C	3.1	Mouth	13,47N,22W	Pettis		x	x	x			B	x		
Hicklin Cr.	C	5.3	Mouth	12,34N,29W	Cedar		x	x	x			B	x		
Hickory Br.	C	6.8	Mouth	7,55N,20W	Chariton		x	x	x			B	x		
Hickory Cr.	C	1.0	Mouth	1,59N,38W	Holt		x	x	x			B	x		
Hickory Cr.	C	4.2	Mouth	20,37N,7E	Ste. Genevieve		x	x	x			B	x		
Hickory Cr.	C	6.6	Mouth	2,51N,6W	Audrain		x	x	x			B	x		
Hickory Cr.	C	2.7	Mouth	11,25N,6E	Butler		x	x	x			B	x		
Hickory Cr.	C	1.2	Mouth	21,61N,37W	Holt		x	x	x			B	x		
Hickory Cr.	P	4.9	Mouth	28,25N,31W	Newton		x	x	x			A	x		
Hickory Cr.	C	1.5	Mouth	11,61N,34W	Andrew		x	x	x			B	x		
Hickory Cr.	C	2.8	Mouth	11,60N,28W	Daviess		x	x	x				x		
Hickory Cr.	P	3.0	Mouth	22,61N,31W	Gentry		x	x	x			B	x		
Hickory Cr.	C	10.9	Mouth	9,60N,25W	Grundy		x	x	x			B	x		
Hickory Flat Cr.	P	1.0	Mouth	6,27N,7E	Wayne		x	x	x			B	x		
Higgins Cr.	C	1.3	Mouth	34,43N,12W	Cole		x	x	x			B	x		
High Cr.	C	6.3	20,66N,41W	13,66N,41W	Atchison		x	x	x			B	x		
High Cr. Ditch	C	3.7	22,66N,42W	20,66N,41W	Atchison		x	x	x			B	x		
Highly Cr.	C	3.9	Mouth	7,62N,37W	Holt		x	x	x			B	x		
Hightower Cr.	C	5.1	Mouth	30,37N,30W	Vernon		x	x	x			B	x		
Hillers Cr.	P	5.8	Mouth	32,45N,9W	Callaway		x	x	x			B	x		
Hillers Cr.	C	12.8	32,45N,9W	34,46N,10W	Callaway		x	x	x			B	x		
Hinch Br.	P	1.5	Mouth	33,39N,2W	Crawford		x	x	x			B	x		
Hinch Br.	C	1.9	33,39N,2W	4,38N,2W	Crawford		x	x	x			B	x		
Hinkson Cr.	P	7.6	Mouth	Hwy. 163	Boone		x	x	x			B	x		
Hinkson Cr.	C	18.8	Hwy. 163	36,50N,12W	Boone		x	x	x			A	x		
Hippo Br.	C	2.3	Mouth	7,54N,5W	Ralls		x	x	x			B	x		
Hocum Hollow	C	0.5	Mouth	Sur 1856,40N,6E	Jefferson		x	x	x			B	x		
Hodge Cr.	C	2.0	28,32N,4W	16,32N,4W	Dent		x	x	x			B	x		
Hog Cr.	P	5.1	Mouth	06,29N,9W	Texas		x	x	x	x		B	x		
Hog Cr.	C	4.4	06,29N,9W	16,29N,09W	Texas		x	x	x			B	x		
Hog Cr.	C	6.5	Mouth	18,62N,16W	Adair		x	x	x			B	x		
Hog Cr.	C	1.9	14,31N,10E	3,31N,10E	Bollinger		x	x	x			A	x		
Hog Cr.	P	9.4	Mouth	14,31N,10E	Cape Girardeau	Bollinger	x	x	x			B	x		
Hogan Fk.	C	5.8	Mouth	17,44N,26W	Johnson		x	x	x				x		
Hogard Cr.	C	1.3	Mouth	1,22N,14W	Ozark		x	x	x			B	x		
Hogles Cr.	P	17.8	Mouth	5,37N,23W	Benton	Hickory	x	x	x	x		B	x		
Hogles Cr.	C	6.4	5,37N,23W	34,37N,23W	Hickory		x	x	x	x		B	x		
Holland Br.	C	3.0	Mouth	10,54N,34W	Platte		x	x	x			B	x		
Holtzclaw Creek	C	3.9	14,53N,32W	27,53N,32W	Clay		x	x	x			B	x		
Homes Cr.	C	5.2	Mouth	Hwy 33	Clay		x	x	x			B	x		
Hominy Br.	C	1.0	Mouth	17,48N,12W	Boone		x	x	x			B	x		
Hominy Cr.	P	13.2	Mouth	15,33N,21W	Polk		x	x	x			B	x		
Honey Cr.	C	8.5	Mouth	24,43N,27W	Henry		x	x	x			B	x		
Honey Cr.	P	16.5	Mouth	22,27N,25W	Lawrence		x	x	x			B	x		
Honey Cr.	C	2.7	22,27N,25W	35,27N,25W	Lawrence		x	x	x			B	x		
Honey Cr.	P	2.6	State Line	State Line	McDonald		x	x	x			A	x		
Honey Cr.	P	12.2	Mouth	1,65N,34W	Nodaway		x	x	x			B	x		
Honey Cr.	C	6.7	1,65N,34W	18,66N,33W	Nodaway		x	x	x			B	x		
Honey Cr.	P1	7.0	Mouth	33,64N,6W	Clark		x	x	x			B	x		
Honey Cr.	C	15.0	Hwy 61	Hwy 81	Clark		x	x	x			B	x		

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Honey Cr.	C	8.3	Mouth	35,59N,28W	Daviess		x	x	x			B	x		
Honey Cr.	C	25.1	Mouth	29,63N,23W	Livingston	Grundy	x	x	x			B	x		
Honey Cr.	C	2.6	Mouth	13,46N,19W	Cooper		x	x	x			B	x		
Honey Cr.	C	7.0	Mouth	14,47N,27W	Johnson		x	x	x			B	x		
Honey Cr.	C	4.6	Mouth	29,43N,12W	Cole		x	x	x			B	x		
Honey Cypress Ditch	P	14.7	Mouth	27,18N,8E	Dunklin		x	x	x			B	x		
Honey Run	C	1.7	Mouth	6,38N,15W	Camden		x	x	x			B	x		
Hoosier Cr.	C	2.2	Mouth	11,41N,1W	Franklin		x	x	x			B	x		
Hoover Cr.	C	7.2	Mouth	1,55N,14W	Macon	Randolph	x	x	x			B	x		
Hope Cr.	C	1.7	Mouth	35,44N,7W	Osage		x	x	x			B	x		
Hopewell Cr.	C	1.0	Mouth	3,36N,3E	Washington		x	x	x			B	x		
Horrell Cr.	P	3.0	Mouth	Sur 233,32N,12E	Cape Girardeau		x	x	x			B	x		
Horrell Cr.	C	1.7	Sur 233, 32N12E	2,32N,12E	Cape Girardeau		x	x	x					x	
Horse Cr.	P	27.7	Mouth	35,34N,29W	Cedar	Vernon	x	x	x			B	x		
Horse Cr.	C	34.6	35,34N,29W	15,31N,28W	Vernon	Dade	x	x	x			B	x		
Horse Cr.	C	2.0	Mouth	26,25N,23W	Stone		x	x	x			B	x		
Horse Fk.	C	4.4	Mouth	6,55N,31W	Clinton		x	x	x			B	x		
Horseshoe Cr.	C	5.8	Mouth	10,48N,29W	Jackson	Lafayette	x	x	x			B	x		
Horstman Cr.	C	2.0	Mouth	7,45N,4W	Gasconade		x	x	x			B	x		
Houfs Cr.	C	1.6	Mouth	27,48N,9W	Callaway		x	x	x			B	x		
Housgen Cr.	C	0.9	Mouth	2,44N,9W	Osage		x	x	x			B	x		
Howard Cr.	C	4.3	Mouth	2,46N,15W	Moniteau		x	x	x			B	x		
Howell Cr.	C	16.8	Mouth	22,24N,8W	Oregon	Howell	x	x	x			B	x		
Howley Branch	P	0.8	Mouth	7,59N,38W	Holt		x	x	x			B	x		
Howley Branch	C	2.5	7,59N,38W	30,60N,38W	Holt		x	x	x					x	
Howley Branch	C	2.1	Mouth	20,60N,38W	Holt		x	x	x			B	x		
Howley Branch tributary	C	3.9	Mouth	21,60N,38W	Holt		x	x	x			B	x		
Hubble Cr.	P	15.0	Mouth	Sur 2250,31N,12E	Cape Girardeau		x	x	x			B	x		
Hubble Cr.	C	2.5	Sur 2250,31N,12E	2192,32N,13E	Cape Girardeau		x	x	x			B	x		
Hubble Cr.	P	1.5	Mouth	23,29N,5E	Wayne		x	x	x			B	x		
Hubble Cr.	C	2.0	23,29N,5E	11,29N,5E	Wayne		x	x	x			B	x		
Hudson Cr.	C	4.5	Mouth	11,25N,28W	Barry		x	x	x			B	x		
Huff Cr.	C	2.0	Mouth	6,69N,37W	Nodaway		x	x	x			B	x		
Huffstetter Lateral	P	12.0	6,23N,11E	16,25N,11E	Stoddard		x	x	x			B	x		
Hughes Cr.	P	3.0	Mouth	15,33N,12E	Cape Girardeau		x	x	x			B	x		
Hughes Cr.	C	2.9	15,33N,12E	20,33N,12E	Cape Girardeau		x	x	x			B	x		
Huldy Hollow	C	2.0	Mouth	28,31N,07W	Texas		x	x	x					x	
Humphrey Cr.	P	1.2	Mouth	1,40N,13W	Miller		x	x	x			B	x		
Hungry Cr.	C	2.1	Mouth	5,27N,11W	Douglas		x	x	x			B	x		
Hungry Mother Cr.	C	9.5	Mouth	18,51N,14W	Howard		x	x	x			B	x		
Hunke Cr.	C	1.8	Mouth	33,43N,06W	Gasconade		x	x	x			B	x		
Hunt Br.	P	0.5	22,28N,21W	22,28N,21W	Greene		x	x	x			B	x		
Hunt Br.	P	1.0	23,28N,21W	24,28N,21W	Greene		x	x	x			B	x		
Hunter Cr.	P	10.2	Mouth	6,26N,15W	Douglas		x	x	x			A	x		
Hunter Cr.	C	3.2	Mouth	20,30N,6E	Wayne		x	x	x			B	x		
Hurricane Br.	C	1.8	Mouth	27,59N,26W	Daviess		x	x	x			B	x		
Hurricane Cr.	P	1.9	Mouth	30,24N,12W	Ozark		x	x	x		x	B	x		
Hurricane Cr.	P	3.4	Mouth	28,25N,3W	Oregon		x	x	x			A	x		
Hurricane Cr.	C	6.1	28,25N,3W	4,25N,3W	Oregon		x	x	x			B	x		
Hurricane Cr.	C	6.0	Mouth	Hwy. 21	Ripley		x	x	x			B	x		
Hurricane Cr.	C	6.2	Mouth	35,55N,22W	Carroll		x	x	x			B	x		
Hurricane Cr.	C	3.8	Mouth	23,51N,17W	Howard		x	x	x			B	x		
Hurricane Cr.	P	12.4	Mouth	35,32N,9E	Bollinger		x	x	x			A	x		
Hutchins Creek	P	4.5	Mouth	11,34N,4W	Dent		x	x	x			B	x		

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Huzzah Cr.	P	35.8	Mouth	1,34N,3W	Crawford	Dent	x	x	x	x		A	x		
Huzzah Cr.	P	1.0	Mouth	31,31N,6E	Madison		x	x	x			B	x		
Hyatts Cr.	P	2.5	Mouth	2,31N,2E	Reynolds		x	x	x			B	x		
Hyde Cr.	P	4.4	Mouth	33,31N,16W	Webster		x	x	x			B	x		
Imboden Fk.	P	6.4	Mouth	27,34N,2E	Reynolds	Iron	x	x	x			B	x		
Indian Br.	C	3.8	Mouth	22,58N,25W	Livingston		x	x	x			B	x		
Indian Camp Cr.	P	3.3	Mouth	6,47N,1E	St. Charles		x	x	x			B	x		
Indian Camp Cr.	C	3.5	2,47N,1W	4,47N,1W	St. Charles	Warren	x	x	x			B	x		
Indian Cr.	C	3.3	Mouth	3,55N,8W	Monroe		x	x	x			B	x		
Indian Cr.	C	3.0	Mouth	5,41N,16W	Morgan		x	x	x			A	x		
Indian Cr.	P	7.7	Mouth	21,42N,20W	Benton		x	x	x	x		B	x		
Indian Cr.	C	1.2	Mouth	22,42N,8W	Osage		x	x	x			B	x		
Indian Cr.	P	3.7	Mouth	30,30N,9W	Texas		x	x	x			B	x		
Indian Cr.	C	2.7	30,30N,9W	27,30N,9W	Texas		x	x	x			B	x		
Indian Cr.	C	20.0	Mouth	17,52N,4W	Pike		x	x	x			B	x		
Indian Cr.	P	8.1	Mouth	10,32N,13E	Cape Girardeau		x	x	x			B	x		
Indian Cr.	P	1.0	Mouth	35,35N,3W	Crawford		x	x	x			B	x		
Indian Cr.	C	2.0	35,35N,3W	34,35N,3W	Crawford	Dent	x	x	x			B	x		
Indian Cr.	P	1.9	Mouth	18,35N,1W	Washington		x	x	x			B	x		
Indian Cr.	P	21.4	Mouth	36,39N,01W	Franklin	Washington	x	x	x		x	B	x		
Indian Cr.	C	3.4	36,39N,1W	8,38N,1E	Washington		x	x	x	x		B	x		
Indian Cr.	C	2.1	Mouth	28,21N,24W	Stone		x	x	x			B	x		
Indian Cr.	P	10.0	Mouth	35,27N,11W	Douglas		x	x	x			B	x		
Indian Cr.	C	7.5	35,27N,11W	22,27N,10W	Douglas	Howell	x	x	x			B	x		
Indian Cr.	P	6.1	Mouth	7,25N,7E	Butler		x	x	x			B	x		
Indian Cr.	C	1.6	7,25N,7E	6,25N,7E	Butler		x	x	x			B	x		
Indian Cr.	P	5.5	Mouth	5,34N,4E	St. Francois		x	x	x			A	x		
Indian Cr.	P	30.8	Mouth	24,24N,31W	McDonald	Newton	x	x	x	x		A	x		
Indian Cr.	C	0.8	Mouth	28,40N,09W	Maries		x	x	x			B	x		
Indian Cr.	C	0.2	Mouth	34,44N,08W	Osage		x	x	x			B	x		
Indian Cr.	C	2.4	Mouth	28,43N,9W	Osage		x	x	x			B	x		
Indian Cr.	C	3.4	Mouth	State Line	Jackson		x	x	x			A	x		x
Indian Cr.	C	3.2	Mouth	8,64N,32W	Gentry		x	x	x			B	x		
Indian Cr.	C	4.3	Mouth	17,66N,26W	Harrison		x	x	x			B	x		
Indian Cr.	C	3.5	Mouth	9,64N,11W	Scotland		x	x	x			B	x		
Indian Cr.	P	1.3	Mouth	9,31N,9E	Bollinger		x	x	x			B	x		
Indian Cr.	C	0.7	9,31N,9E	4,31N,9E	Bollinger		x	x	x			B	x		
Indian Creek	C	5.2	Mouth	Landgrant03107	Ste. Genevieve		x	x	x			B	x		
Indian Creek tributary	C	0.4	Mouth	32,38N,3W	Washington		x	x	x			B	x		
Ingalls Cr.	C	6.8	Mouth	01,35N,21W	Hickory		x	x	x			B	x		
Iowa Ditch	P	2.8	Mouth	State Line	Atchison		x	x	x			B	x		
Ironton Hollow	C	0.9	Mouth	33,34N,4E	Iron		x	x	x			B	x		
Irvins Br.	C	3.3	Mouth	10,59N,30W	DeKalb		x	x	x			B	x		
Irwin Cr.	C	7.0	Mouth	State Line	Mercer		x	x	x			B	x		
Ishmael Branch	C	0.9	Mouth	17,36N,1E	Washington		x	x	x			B	x		
Ishmael Branch	C	0.5	17,36N,1E	9,36N,1E	Washington		x	x	x			B	x		
Island Cr.	C	8.9	Mouth	6,61N,32W	Gentry		x	x	x			B	x		
Isle du Bois Cr.	P	4.5	Mouth	18,39N,7E	Ste. Genevieve		x	x	x			B	x		
Isle du Bois Cr.	C	2.3	18,39N,7E	14,39N,6E	Ste. Genevieve		x	x	x			B	x		
Isum Creek	C	2.8	Mouth	28,42N,4E	Jefferson		x	x	x			B	x		
Isum Creek tributary	C	1.3	Mouth	32,42N,4E	Jefferson		x	x	x			B	x		
Jack Buster Cr.	P	1.5	Mouth	10,41N,14W	Miller		x	x	x			B	x		
Jack Cr.	C	0.8	Mouth	19,33N,10E	Bollinger		x	x	x			B	x		
Jacks Creek	C	4.6	Mouth	29,37N,18W	Camden		x	x	x			B	x		
Jacks Fk.	P	61.6	Mouth	29,28N,7W	Shannon	Texas	x	x	x	x		A	x		
Jacktar Hollow	C	5.1	Mouth	22,32N,10W	Texas		x	x	x			B	x		
Jacobs Br.	P	1.6	Mouth	2,26N,33W	Newton		x	x	x			B	x		
Jakes Cr.	C	11.3	Mouth	24,35N,19W	Dallas		x	x	x			B	x		

IRR-Irrigation

LWP-Livestock & Wildlife Protection  
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and Human Health Protection (HHP)

CLH-Cool Water Habitat  
CDH-Cold Water Habitat  
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SCR-Secondary Contact Recreation  
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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Jam Up Cr.	P	3.0	Mouth	16,27N,6W	Shannon		x	x	x			B	x		
Jam Up Cr.	C	1.8	16,27N,6W	20,27N,6W	Shannon		x	x	x			B	x		
James Bayou	C	3.5	12,23N,16E	26,23N,16E	Mississippi		x	x	x			B	x		
James Bayou	C	5.5	12,23N,16E	28,24N,16E	Mississippi		x	x	x			B	x		
James Bayou	C	5.8	2,24N,16E	2,25N,16E	Mississippi		x	x	x			B	x		
James Br.	P	1.5	Mouth	23,35N,3W	Crawford		x	x	x			B	x		
James Br.	C	1.9	23,35N,3W	28,35N,3W	Crawford		x	x	x			B	x		
James Cr.	C	2.5	Mouth	17,35N,2E	Washington		x	x	x			B	x		
James R.	P	29.4	Mouth	8,26N,22W	Stone		x	x	x		x	A	x		
James R.	P	23.5	8,26N,22W	Lk. Springfd. Dam	Stone	Greene	x	x	x	x		A	x		
James R.	P	39.0	Mouth	24,29N,17W	Greene	Webster	x	x	x	x		A	x	x	
Jarvis Hollow	C	1.3	Mouth	23,38N,17W	Camden		x	x	x			B	x		
Jemerson Cr.	C	3.4	Mouth	29,46N,12W	Boone		x	x	x			B	x		
Jenkins Cr.	C	3.0	Mouth	1,24N,26W	Barry		x	x	x			B	x		
Jenkins Cr.	C	7.2	Mouth	8,62N,36W	Nodaway		x	x	x			B	x		
Jenkins Cr.	P	2.8	Mouth	7,27N,30W	Jasper		x	x	x			A	x		
Jenkins Cr.	C	4.8	7,27N,30W	22,27N,30W	Jasper	Newton	x	x	x			A	x		
Jerktail Br.	C	0.5	Mouth	11,34N,19W	Dallas		x	x	x			B	x		
Jesse Cr.	P	0.7	Mouth	21,29N,8E	Bollinger		x	x	x			B	x		
Jesse Cr.	C	2.0	21,29N,8E	9,29N,8E	Bollinger		x	x	x			B	x		
Joachim Creek	P	30.0	Mouth	30,39N,5E	Jefferson		x	x	x			A	x		x
Joachim Creek	C	6.6	30,39N,5E	16,38N,5E	Jefferson	St. Francois	x	x	x			A	x		
Joachim Creek tributary	C	1.7	Mouth	36,39N,4E	Jefferson		x	x	x			AB	x		
Joachim Creek tributary	C	2.8	Mouth	12,40N,4E	Jefferson		x	x	x			B	x		
Joes Cr.	C	1.0	Mouth	23,34N,1E	Iron		x	x	x			B	x		
Johns Br.	C	1.3	Mouth	32,51N,4W	Pike		x	x	x			B	x		
Johns Br.	C	2.9	18,27N,8E	11,27N,7E	Wayne		x	x	x			B	x		
Johns Cr.	C	1.0	Mouth	6,35N,9E	Ste. Genevieve		x	x	x			B	x		
Johns Cr.	P	1.4	Mouth	22,36N,1W	Washington		x	x	x			B	x		
Johns Cr.	C	2.0	22,36N,1W	27,36N,1W	Washington		x	x	x			B	x		
Johnson Br.	C	1.0	Mouth	29,30N,9W	Texas		x	x	x				x		
Johnson Cr.	P	3.0	Mouth	36,29N,26W	Lawrence		x	x	x		x	A	x		
Johnson Hollow	C	1.0	Mouth	13,27N,20W	Christian		x	x	x			B	x		
Jonca Cr.	P	3.5	Mouth	36,37N,7E	Ste. Genevieve		x	x	x			B	x		
Jonca Cr.	C	6.0	36,37N,7E	8,36N,7E	Ste. Genevieve		x	x	x			B	x		
Jones Br.	C	3.2	Mouth	32,33N,19W	Dallas		x	x	x			B	x		
Jones Branch	C	0.7	Mouth	27,29N,21W	Greene		x	x	x			B	x		
Jones Cr.	C	3.0	Mouth	8,32N,18W	Dallas		x	x	x				x		
Jones Cr.	C	8.0	Mouth	27,38N,11W	Pulaski		x	x	x			A	x		
Jones Cr.	P	3.5	Mouth	15,41N,03E	Jefferson		x	x	x			B	x		
Jones Cr.	P	7.5	Mouth	30,27N,30W	Jasper	Newton	x	x	x	x		A	x		
Jones Cr.	C	4.0	Mouth	4,42N,16W	Morgan		x	x	x			B	x		
Joplin Creek	C	3.9	Mouth	14,27N,33W	Jasper		x	x	x			B	x		
Joplin Creek tributary	C	2.9	Mouth	13,27N,32W	Jasper		x	x	x			B	x		
Jordan Br.	C	1.2	Mouth	13,30N,26W	Dade		x	x	x			B	x		
Jordan Br.	C	2.2	Mouth	15,37N,22W	Hickory		x	x	x			B	x		
Jordan Br.	C	1.8	Mouth	32,35N,9E	Perry		x	x	x			B	x		
Jordan Br.	C	7.2	Mouth	32,55N,35W	Platte	Buchanan	x	x	x			B	x		
Jordan Cr.	C	1.4	Mouth	10,57N,33W	DeKalb		x	x	x			B	x		
Jordan Cr.	P	3.8	Mouth	23,29N,22W	Greene		x	x	x			B	x		
Jordan Cr.	C	3.5	Mouth	16,49N,23W	Saline		x	x	x			B	x		
Jowler Cr.	C	8.9	Mouth	19,54N,34W	Platte		x	x	x			B	x		
Joyce Cr.	C	4.5	Mouth	16,24N,28W	Barry		x	x	x			B	x		
Judge Cr.	C	3.0	Mouth	19,36N,19W	Dallas		x	x	x			B	x		
Kaintuck Hollow Cr.	P	2.4	Mouth	15,36N,09W	Phelps		x	x	x			B	x		
Keelstone Br.	C	1.0	Mouth	2,48N,1E	Lincoln		x	x	x			B	x		
Keeney Cr.	C	4.9	Mouth	13,51N,29W	Ray		x	x	x				x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Keifer Creek	P	1.2	Mouth	Landgrant01997	St. Louis		x	x	x			A	x		
Kelley Br.	C	1.3	Mouth	25,50N,13W	Boone		x	x	x			B	x		
Kelley Br.	C	5.8	Mouth	15,50N,12W	Boone		x	x	x				x		
Kelley Br.	C	0.8	Mouth	1,44N,17W	Moniteau		x	x	x			B	x		
Kelley Valley	C	2.7	Mouth	23,27N,3E	Wayne		x	x	x			B	x		
Kelley Valley	P	1.0	23,27N,3E	26,27N,3E	Wayne	Carter	x	x	x			B	x		
Kelly Hollow	C	1.0	Mouth	3,35N,1W	Washington		x	x	x			B	x		
Kelly Hollow	P	1.3	Mouth	26,25N,3W	Oregon		x	x	x			B	x		
Kenser Cr.	C	2.0	Mouth	22,39N,12W	Miller		x	x	x			B	x		
Kessler Cr.	C	2.2	Mouth	21,34N,6E	Madison		x	x	x			B	x		
Ketchum Hollow	C	1.9	Mouth	24,22N,27W	Barry		x	x	x				x		
Kettle Cr.	C	0.8	Mouth	31,58N,26W	Daviess		x	x	x			B	x		
Kile Cr.	C	1.3	Mouth	28,51N,13W	Boone		x	x	x			B	x		
Kimsey Cr.	P	6.7	30,60N,38W	34,61N,38W	Holt		x	x	x			B	x		
King Br.	C	1.5	Mouth	23,31N,22W	Greene		x	x	x			B	x		
King Br.	C	1.8	35,31N,22W	2,30N,22W	Greene		x	x	x			B	x		
Kings R.	P	1.6	Mouth	State Line	Barry	Stone	x	x	x			A	x		
Kings Valley	P	3.3	Mouth	33,23N,30W	McDonald		x	x	x			B	x		
Kinnemore Ditch	C	13.0	State Line	5,17N,8E	Dunklin		x	x	x			B	x		
Kinsey Creek	C	8.5	Mouth	10,38N,6E	Ste. Genevieve		x	x	x			B	x		
Kinsey Creek tributary	C	0.3	Mouth	33,39N,7E	Ste. Genevieve		x	x	x			B	x		
Kinsey Creek tributary	C	1.4	Mouth	27,39N,7E	Ste. Genevieve		x	x	x			B	x		
Kitten Cr.	C	7.2	Mouth	34,37N,29W	St. Clair	Vernon	x	x	x			B	x		
Klein Branch	C	3.1	Mouth	21,41N,7W	Maries		x	x	x			B	x		
Knob Cr.	C	8.4	Mouth	8,41N,32W	Bates		x	x	x				x		
Knob Cr.	C	2.2	Mouth	30,34N,4E	Iron		x	x	x			B	x		
Knob Creek	C	13.8	Mouth	8,43N,29W	Henry	Cass	x	x	x			B	x		
Knob Creek tributary	C	1.6	Mouth	13,43N,29W	Cass		x	x	x			B	x		
Knobby Cr.	P	1.5	Mouth	34,40N,20W	Benton		x	x	x			B	x		
Knobby Cr.	C	1.0	34,40N,20W	3,39N,20W	Benton		x	x	x			B	x		
Knox Br.	C	1.0	Mouth	33,38N,1E	Washington		x	x	x			B	x		
Koen Cr.	C	1.0	Mouth	5,36N,5E	St. Francois		x	x	x			B	x		
Kolb Br.	C	1.6	Mouth	3,38N,19W	Camden		x	x	x			B	x		
Kraut Run	C	0.3	Mouth	Landgrant01641	St. Charles		x	x	x			B	x		
Kriete Creek	C	2.8	Mouth	15,42N,4W	Franklin		x	x	x			B	x		
Kriete Creek tributary	C	1.0	Mouth	14,42N,4W	Franklin		x	x	x			B	x		
Krone Br.	C	1.1	Mouth	29,40N,10W	Maries		x	x	x			B	x		
Kruze Creek	P	0.1	Mouth	31,41N,2E	Jefferson		x	x	x			B	x		
Kruze Creek	P	0.3	Mouth	36,41N,3E	Jefferson		x	x	x			B	x		
Kyle Cr.	C	8.4	Mouth	34,31N,28W	Barton	Dade	x	x	x			B	x		
L. Alder Cr.	C	1.6	Mouth	5,35N,27W	Cedar		x	x	x			B	x		
L. Apple Cr.	P	4.6	Mouth	13,33N,11E	Cape Girardeau		x	x	x			B	x		
L. Apple Cr.	C	1.2	13,33N,11E	24,33N,11E	Cape Girardeau		x	x	x			B	x		
L. Bear Cr.	C	1.0	Mouth	2,46N,5W	Montgomery		x	x	x			B	x		
L. Bear Cr.	C	4.0	Mouth	8,48N,3W	Montgomery		x	x	x			B	x		
L. Beaver Cr.	C	3.5	Mouth	8,37N,8W	Phelps		x	x	x			A	x		
L. Beaver Cr.	P	10.4	Mouth	36,26N,18W	Taney	Douglas	x	x	x			A	x		
L. Beaver Cr.	C	4.5	36,26N,18W	17,26N,17W	Douglas		x	x	x			B	x		
L. Berger Cr.	P	5.0	Mouth	17,45N,4W	Franklin	Gasconade	x	x	x			B	x		
L. Berger Cr.	C	1.2	17,45N,4W	19,45N,4W	Gasconade		x	x	x			B	x		
L. Black R.	P	30.2	State Line	31,24N,5E	Ripley	Butler	x	x	x			A	x		
L. Black R.	P	16.0	31,24N,5E	9,24N,3E	Butler	Ripley	x	x	x	x		A	x		
L. Blackwater Cr.	C	6.0	Mouth	36,47N,28W	Johnson		x	x	x			B	x		
L. Blair Cr.	C	2.0	Mouth	6,29N,2W	Shannon		x	x	x			B	x		
L. Blue R.	C	4.3	20,47N,32W	35,47N,33W	Jackson		x	x	x			B	x		
L. Blue R.	P	35.1	Mouth	Longview Dam	Jackson		x	x	x			B	x		
L. Boeuf Cr.	P	0.6	Mouth	2,44N,2W	Franklin		x	x	x			B	x		
L. Boeuf Cr.	C	2.8	2,44N,2W	14,44N,2W	Franklin		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
L. Bonne Femme Cr.	P	9.0	Mouth	1,47N,13W	Boone		x	x	x			B	x		
L. Boone Cr.	C	2.0	Mouth	22,41N,3W	Franklin		x	x	x			B	x		
L. Bottom Cr.	C	0.6	Mouth	31,38N,8E	Ste. Genevieve		x	x	x			B	x		
L. Bourbeuse Cr.	C	9.6	Mouth	20,39N,7W	Phelps	Maries	x	x	x			B	x		
L. Bourbeuse R.	P	13.4	Mouth	26,40N,4W	Franklin	Crawford	x	x	x			B	x		
L. Bourbeuse R.	C	3.0	26,40N,4W	3,39N,4W	Crawford		x	x	x					x	
L. Brazil Cr.	P	2.1	Mouth	18,38N,1W	Washington		x	x	x			B	x		
L. Brazil Cr.	C	1.0	18,38N,1W	19,38N,1W	Washington		x	x	x			B	x		
L. Brush Cr.	C	7.0	Mouth	10,59N,17W	Macon		x	x	x			B	x		
L. Brushy Cr.	C	2.0	Mouth	18,27N,4E	Wayne		x	x	x			B	x		
L. Buffalo Cr.	P	5.6	Mouth	11,41N,19W	Morgan		x	x	x			B	x		
L. Calumet Cr.	P	1.4	Mouth	2,53N,1W	Pike		x	x	x			B	x		
L. Calumet Cr.	C	1.4	2,53N,1W	10,53N,1W	Pike		x	x	x			B	x		
L. Calvey Cr.	C	1.0	Mouth	9,42N,2E	Franklin		x	x	x			B	x		
L. Cane Cr.	C	3.4	State Line	26,22N,5E	Butler		x	x	x			B	x		
L. Cedar Cr.	C	2.0	17,48N,11W	05,48N,11W	Boone		x	x	x			B	x		
L. Chariton R.	P	12.9	Mouth	5,52N,17W	Chariton		x	x	x			B	x		
L. Clear Cr.	C	1.3	Mouth	8,34N,30W	Vernon		x	x	x			B	x		
L. Clear Cr.	C	5.0	Mouth	1,36N,28W	St. Clair		x	x	x			B	x		
L. Coon Cr.	C	4.0	Mouth	6,30N,29W	Barton		x	x	x			B	x		
L. Courtois Cr.	P	2.0	Mouth	2,39N,1W	Washington		x	x	x			B	x		
L. Courtois Cr.	C	2.0	2,39N,1W	15,39N,1W	Washington		x	x	x			B	x		
L. Crane Cr.	C	6.0	Mouth	4,25N,25W	Stone	Barry	x	x	x			B	x		
L. Crooked Cr.	C	4.7	Mouth	20,57N,11W	Shelby		x	x	x			B	x		
L. Crooked Cr.	P	3.2	Mouth	33,31N,9E	Bollinger		x	x	x			A	x		
L. Crooked Cr.	C	2.7	33,31N,9E	32,31N,9E	Bollinger		x	x	x			B	x		
L. Dardenne Cr.	C	7.4	Mouth	10,46N,1E	St. Charles		x	x	x			B	x		
L. Deer Cr.	C	9.0	Mouth	01,38N,21W	Benton		x	x	x					x	
L. Deer Cr.	C	3.7	Mouth	31,42N,30W	Bates		x	x	x			B	x		
L. Dry Fk.	P	5.2	Mouth	17,37N,7W	Phelps		x	x	x			B	x		
L. Dry Fk.	C	4.7	17,37N,7W	5,36N,7W	Phelps		x	x	x			B	x		
L. Dry Wood Cr.	P	20.5	Mouth	12,34N,32W	Vernon		x	x	x			B	x		
L. Dry Wood Cr.	C	15.6	12,34N,32W	20,33N,31W	Vernon	Barton	x	x	x			B	x		
L. E. Fk. Locust Cr.	C	8.8	Mouth	30,62N,19W	Sullivan		x	x	x			B	x		
L. Fabius R.	C	36.4	Mouth	17,61N,12W	Knox		x	x	x			B	x		
L. Finley Cr.	P	5.5	Mouth	5,28N,17W	Webster		x	x	x			B	x		
L. Flat Cr.	P	3.9	Mouth	25,25N,27W	Barry		x	x	x		x	A	x		
L. Flat Cr.	C	2.7	25,25N,27W	34,25N,27W	Barry		x	x	x			B	x		
L. Flora Cr.	P	3.4	Mouth	Sur	Cape Girardeau		x	x	x			B	x		
L. Fourche a Renault Cr.	P	1.0	Mouth	2201,31N,14E	Washington		x	x	x			B	x		
L. Fourche a Renault Cr.	C	2.8	26,38N,1E	2,37N,1E	Washington		x	x	x			B	x		
L. Fox Cr.	P	0.7	Mouth	31,44N,03E	St. Louis		x	x	x			B	x		
L. Fox R.	P	19.8	Mouth	34,67N,10W	Clark	Scotland	x	x	x			B	x		
L. Fox R.	C	3.7	34,67N,10W	19,67N,10W	Scotland		x	x	x			B	x		
L. Gravois Cr.	P	4.2	Mouth	1,40N,16W	Miller		x	x	x			A	x		
L. Gravois Cr.	C	3.0	1,40N,16N	30,41N,15W	Miller		x	x	x			B	x		
L. Gravois Cr.	P	4.0	Mouth	21,42N,17W	Morgan		x	x	x			A	x		
L. Hazel Cr.	P	1.5	Mouth	29,36N,1E	Washington		x	x	x			B	x		
L. Hazel Cr.	C	0.5	29,36N,1E	32,36N,1E	Washington		x	x	x			B	x		
L. Hogles Cr.	P	1.2	Mouth	09,39N,23W	Benton		x	x	x			B	x		
L. Hogles Cr.	C	1.7	09,39N,23W	16,39N,23W	Benton		x	x	x			B	x		
L. Horseshoe Cr.	C	5.1	Mouth	11,48N,29W	Jackson	Lafayette	x	x	x					x	
L. Hunting Slough	C	5.0	Mouth	14,22N,6E	Butler		x	x	x			B	x		
L. Hurricane Cr.	C	4.0	Mouth	7,24N,3W	Oregon		x	x	x			B	x		
L. Hurricane Cr.	C	1.6	Mouth	1,54N,22W	Carroll		x	x	x			B	x		
L. Indian Cr.	P	2.7	Mouth	19,32N,14E	Cape Girardeau		x	x	x			B	x		
L. Indian Cr.	C	2.0	19,32N,14E	25,32N,13E	Cape Girardeau		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

LWP-Livestock &amp; Wildlife Protection

WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

CLH-Cool Water Habitat

CDH-Cold Water Habitat

WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation

DWS-Drinking Water Supply

IND-Industrial Water Supply



TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
L. Indian Cr.	P	8.7	Mouth	30,40N,2E	Franklin	Washington	x	x	x			B	x		
L. Indian Cr.	C	1.0	30,40N,2E	31,40N,2E	Washington		x	x	x			B	x		
L. Lake Cr.	C	5.1	Mouth	31,29N,5E	Wayne		x	x	x			B	x		
L. Lead Cr.	C	4.0	27,50N,2W	20,50N,2W	Lincoln		x	x	x			B	x		
L. Lindley Cr.	C	3.7	Mouth	15,34N,20W	Dallas		x	x	x			B	x		
L. Lost Cr.	C	1.5	Mouth	18,46N,3W	Warren		x	x	x			B	x		
L. Lost Cr.	P	1.7	Mouth	26,37N,1W	Washington		x	x	x			B	x		
L. Lost Cr.	P	5.8	Mouth	28,25N,33W	Newton		x	x	x			B	x		
L. Loutre Cr.	C	10.3	Mouth	5,49N,6W	Montgomery		x	x	x			B	x		
L. Maries Cr.	P	8.5	Mouth	24,42N,11W	Osage		x	x	x	x		B	x		
L. Maries Cr.	C	1.0	24,42N,11W	23,42N,11W	Osage		x	x	x			B	x		
L. Maries R.	P	6.9	Mouth	12,40N,11W	Maries		x	x	x			B	x		
L. Maries R.	C	12.3	12,40N,11W	28,39N,11W	Maries		x	x	x			B	x		
L. Medicine Cr.	P	39.8	Mouth	State Line	Grundy	Mercer	x	x	x			B	x		
L. Meramec R.	P	3.5	Mouth	7,41N,2E	Franklin		x	x	x			B	x		
L. Meramec R.	P	2.0	7,41N,2E	8,41N,2E	Franklin		x	x	x			B	x		
L. Meramec R.	C	1.2	8,41N,2E	16,41N,2E	Franklin		x	x	x			B	x		
L. Mill Cr.	P	5.9	Mouth	33,38N,21W	Hickory		x	x	x			B	x		
L. Monegaw Cr.	C	9.0	Mouth	36,39N,27W	St. Clair		x	x	x			B	x		
L. Moniteau Cr.	P	3.3	Mouth	3,45N,14W	Moniteau		x	x	x			A	x		
L. Moniteau Cr.	C	5.1	3,45N,14W	18,45N,14W	Moniteau		x	x	x			B	x		
L. Muddy Cr.	P	2.0	Mouth	Sur 2219,32,10E	Cape Girardeau	Bollinger	x	x	x			B	x		
L. Muddy Cr.	C	6.8	Sur 2219,32N,10E	Sur 3144,33N,10E	Bollinger		x	x	x			B	x		
L. Muddy Cr.	C	4.1	Mouth	17,60N,27W	Daviess		x	x	x			B	x		
L. Muddy Cr.	C	7.1	Mouth	State Line	Mercer		x	x	x			B	x		
L. Muddy Cr.	C	7.5	Mouth	18,46N,22W	Pettis		x	x	x			B	x		
L. Mussel Cr.	C	4.4	Mouth	17,61N,17W	Adair		x	x	x			B	x		
L. N. Fk. White R.	P	8.9	Mouth	36,24N,16W	Ozark		x	x	x	x		B	x		
L. N. Fk. White R.	C	6.9	36,24N,16W	3,24N,16W	Ozark		x	x	x	x		B	x		
L. N. Fork	C	15.1	Mouth	30,31N,32W	Jasper	Barton	x	x	x			B	x		
L. Niangua R.	P	43.8	Mouth	26,36N,19W	Camden	Dallas	x	x	x	x		A	x		
L. Niangua R.	C	8.0	26,36N,19W	20,35N,19W	Dallas		x	x	x			A	x		
L. No Cr.	C	4.9	Mouth	30,63N,22W	Grundy		x	x	x			B	x		
L. Noix Cr.	C	1.7	Mouth	28,54N,2W	Pike		x	x	x					x	
L. Osage R.	P	18.0	Mouth	18,37N,31W	Vernon		x	x	x			B	x		
L. Osage R.	C	23.6	18,37N,31W	18,37N,33W	Vernon		x	x	x			B	x		
L. Otter Cr.	C	6.2	Mouth	6,55N,11W	Monroe		x	x	x			B	x		
L. Otter Cr.	C	3.0	Mouth	4,56N,27W	Caldwell		x	x	x			B	x		
L. Paddy Cr.	C	3.5	Mouth	36,33N,11W	Texas		x	x	x			B	x		
L. Pike Cr.	C	1.6	Mouth	3,26N,2W	Carter		x	x	x			B	x		
L. Piney Cr.	P	7.2	Mouth	25,37N,9W	Phelps		x	x	x	x		A	x		
L. Piney Cr.	P	13.5	25,37N,9W	4,35N,8W	Phelps		x	x	x		x	A	x		
L. Piney Cr.	C	5.4	4,35N,8W	21,35N,8W	Phelps		x	x	x		x	B	x		
L. Piney Cr.	C	1.9	Mouth	12,33N,12W	Texas		x	x	x			B	x		
L. Pomme de Terre R.	C	5.0	15,38N,23W	3,37N,23W	Benton	Hickory	x	x	x	x		A	x		
L. Pomme de Terre R.	C	6.0	Mouth	25,31N,21W	Polk	Greene	x	x	x			B	x		
L. Pomme de Terre R.	P	15.8	Mouth	15,38N,23W	Benton	Hickory	x	x	x			A	x		
L. Profits Cr.	P	1.7	Mouth	30,42N,11W	Osage		x	x	x			B	x		
L. Profits Cr.	C	0.5	30,42N,11W	30,42N,11W	Osage		x	x	x			B	x		
L. Ramsey Cr.	C	1.0	Mouth	16,52N,1E	Pike		x	x	x			B	x		
L. Richland Cr.	C	5.5	Mouth	12,44N,18W	Morgan		x	x	x			A	x		
L. Rock Cr.	C	2.3	Mouth	8,32N,5E	Madison		x	x	x			B	x		
L. Rocky Cr.	P	0.7	Mouth	12,28N,3W	Shannon		x	x	x			B	x		
L. Rocky Cr.	C	0.5	12,28N,3W	1,28N,3W	Shannon		x	x	x			B	x		
L. Sac R.	P	37.0	Mouth	McDaniel Lk. Dam	Polk	Greene	x	x	x	x		A	x		
L. Sac R.	P	1.3	Mouth	17,30N,21W	Greene		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH Cool Water Habitat CDH Cold Water Habitat WBC Whole Body Contact Recreation

SCR Secondary Contact Recreation DWS Drinking Water Supply IND Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
L. Sac R.	C	2.2	17,30N,21W	Fellows Lake Dam	Greene		x	x	x			B	x		
L. Sac R.	C	2.3	Mouth	21,30N,20W	Greene		x	x	x			B	x		
L. Saline Cr.	P	5.4	Mouth	29,41N,14W	Miller		x	x	x			B	x		
L. Saline Cr.	P	10.3	Mouth	24,36N,8E	Ste. Genevieve		x	x	x			B	x		
L. Sandy Cr.	C	6.0	Mouth	9,51N,1W	Lincoln		x	x	x			B	x		
L. Shaver Cr.	C	4.5	Mouth	04,45N,20W	Pettis		x	x	x			B	x		
L. Shawnee Cr.	P	2.0	Mouth	29,29N,3W	Shannon		x	x	x			B	x		
L. Shawnee Cr.	C	2.0	29,29N,3W	4,28N,3W	Shannon		x	x	x			B	x		
L. Shoal Cr.	P	1.9	Mouth	13,36N,2W	Crawford		x	x	x			A	x		
L. Shoal Cr.	C	1.7	13,36N,2W	24,36N,2W	Crawford		x	x	x			B	x		
L. Shoal Cr.	C	3.3	Mouth	24,51N,32W	Clay		x	x	x			B	x		
L. Shoal Cr.	C	8.7	Mouth	4,66N,16W	Putnam		x	x	x			B	x		
L. Sinking Cr.	P	4.0	Mouth	26,32N,3W	Shannon	Dent	x	x	x			B	x		
L. Sinking Cr.	C	1.0	26,32N,3W	23,32N,3W	Dent		x	x	x			B	x		
L. Sni-a-bar Cr.	P	6.7	Mouth	30,50N,27W	Lafayette		x	x	x			B	x		
L. Sni-a-bar Cr.	C	7.5	30,50N,27W	16,49N,27W	Lafayette		x	x	x			B	x		
L. Splice Cr.	P	1.7	Mouth	16,47N,14W	Moniteau		x	x	x			B	x		
L. Splice Cr.	C	2.3	16,47N,14W	20,47N,14W	Moniteau		x	x	x			B	x		
L. Sugar Cr.	C	4.0	Mouth	10,49N,1E	Lincoln		x	x	x			B	x		
L. Sugar Cr.	P	13.2	Mouth	State Line	McDonald		x	x	x	x		A	x		
L. Tabo Cr.	C	9.2	Mouth	3,50N,25W	Lafayette		x	x	x			B	x		
L. Tarkio Cr.	P	17.7	Mouth	19,63N,39W	Holt		x	x	x			B	x		
L. Tarkio Cr.	C	15.4	30,63N,39W	13,65N,39W	Atchison		x	x	x			B	x		
L. Tarkio Ditch	P	6.6	Mouth	36,61N,39W	Holt		x	x	x			B	x		
L. Taum Sauk Cr.	C	2.3	Mouth	25,33N,2E	Reynolds		x	x	x			B	x		
L. Tavern Cr.	C	4.0	Mouth	33,42N,13W	Miller	Cole	x	x	x	x		A	x		
L. Tavern Cr.	P	1.5	33,39N,12W	34,39N,12W	Miller		x	x	x			B	x		
L. Tavern Cr.	C	1.5	34,39N,12W	10,38N,12W	Miller		x	x	x			B	x		
L. Tavern Cr.	P	11.2	Mouth	5,39N,11W	Miller	Maries	x	x	x			A	x		
L. Tavern Cr.	C	1.0	Mouth	11,44N,2E	Franklin		x	x	x			B	x		
L. Tavern Cr.	C	2.7	05,39N,11W	07,39N,11W	Maries		x	x	x			B	x		
L. Tavern Cr.	C	1.0	Mouth	36,46N,7W	Callaway		x	x	x			B	x		
L. Tebo Cr.	C	6.0	Mouth	20,42N,22W	Benton		x	x	x			A	x		
L. Third Cr.	C	4.6	Mouth	23,42N,7W	Osage		x	x	x			B	x		
L. Third Fk. Platte R.	C	26.0	Mouth	27,60N,32W	DeKalb		x	x	x			B	x		
L. Turkey Cr.	C	2.3	Mouth	36,40N,22W	Benton		x	x	x			B	x		
L. Walnut Cr.	C	2.3	18,60N,16W	14,60N,17W	Macon		x	x	x			B	x		
L. Walnut Cr.	C	2.8	Mouth	26,47N,24W	Johnson		x	x	x			B	x		
L. Weaubleau Cr.	P	5.9	Mouth	09,36N,23W	St. Clair	Hickory	x	x	x	x		B	x		
L. Weaubleau Cr.	C	3.3	9,36N,23W	12,36N,23W	St. Clair	Hickory	x	x	x			A	x		
L. Wilson Cr.	P	2.9	Mouth	25,32N,21W	Polk		x	x	x			B	x		
L. Wilson Cr.	C	2.3	25,32N,21W	32,32N,20W	Dallas		x	x	x			B	x		
L. Wyaconda R.	P	7.4	Mouth	34,64N,8W	Clark		x	x	x			B	x		
L. Wyaconda R.	C	7.5	34,64N,8W	25,64N,9W	Clark		x	x	x			B	x		
La Barque Cr.	P	4.5	Mouth	32,43N,3E	Jefferson		x	x	x			B	x		
Labadie Cr.	P	5.0	Mouth	31,44N,2E	Franklin		x	x	x			B	x		
Labadie Cr.	C	0.8	Mouth	36,44N,1E	Franklin		x	x	x			B	x		
Ladies Br.	C	7.8	Mouth	24,37N,30W	Vernon		x	x	x			B	x		
Lake Cr.	C	10.2	12,44N,20W	17,43N,20W	Pettis	Benton	x	x	x	x		B	x		
Lake Cr.	C	5.7	Mouth	20,54N,19W	Chariton		x	x	x			B	x		
Lake Cr.	C	3.3	Mouth	29,58N,25W	Livingston		x	x	x			B	x		
Lake Cr.	P	5.4	Mouth	12,44N,20W	Pettis		x	x	x	x		B	x		
Lake Cr.	C	6.6	Mouth	34,58N,25W	Livingston		x	x	x			B	x		
Lake Ditch	C	1.8	Mouth	01,42N,09W	Osage		x	x	x			B	x		
Lake of the Ozarks tributary	C	0.3	14,40N,22W	14,40N,22W	Benton		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Lake of the Ozarks tributary	C	0.5	22,40N,22W	14,40N,22W	Benton		x	x	x			B	x		
Lake of the Ozarks tributary	C	0.3	Mouth	22,40N,22W	Benton		x	x	x			B	x		
Lake Slough	C	9.3	3,23N,7E	31,25N,8E	Butler		x	x	x			B	x		
Lamine R.	P	64.0	Mouth	13,45N,19W	Cooper	Morgan	x	x	x			A	x		
Landing Cr.	C	1.0	Mouth	16,42N,12W	Cole		x	x	x			B	x		
Landon Br.	C	3.0	Mouth	5,34N,31W	Vernon		x	x	x			B	x		
Lanes Fk.	C	2.8	Mouth	32,39N,7W	Maries		x	x	x			B	x		
Langejammer Cr.	C	1.5	Mouth	30,43N,4W	Gasconade		x	x	x			B	x		
Larry Cr.	C	1.2	Mouth	2,59N,28W	Daviess		x	x	x			B	x		
Lateral #2	C	2.4	Mouth	8,18N,12E	Pemiscot		x	x	x			B	x		
Lateral #2 Main Ditch	P	11.5	24,23N,10E	25,25N,10E	Stoddard		x	x	x			B	x		
Lateral #2 Main Ditch	C	4.1	25,25N,10E	6,25N,11E	Stoddard		x	x	x			B	x		
Lateral #27	P	6.0	29,16N,9E	30,16N,10E	Dunklin		x	x	x			B	x		
Lateral #27	C	3.3	Mouth	32,20N,13E	Pemiscot		x	x	x			B	x		
Lateral #4	C	3.2	Mouth	21,27N,14E	Scott		x	x	x			B	x		
Lateral Ditch	C	2.0	Mouth	32,22N,8E	Butler		x	x	x			B	x		
Lateral Ditch	C	5.8	Mouth	3,22N,7E	Butler		x	x	x			B	x		
Lateral Ditch #1	C	4.0	Mouth	19,23N,10E	Dunklin		x	x	x			B	x		
Lateral Ditch #2	C	2.4	Mouth	9,22N,10E	Dunklin		x	x	x			B	x		
Lateral Ditch #37	C	4.3	Mouth	20,22N,8E	Butler		x	x	x			B	x		
Laurie Hollow	C	1.4	Mouth	18,39N,17W	Camden		x	x	x			B	x		
Lead Cr.	P	1.0	Mouth	7,49N,1W	Lincoln		x	x	x			B	x		
Lead Cr.	C	7.5	7,49N,1W	27,50N,2W	Lincoln		x	x	x			B	x		
Leatherwood Cr.	P	1.7	Mouth	9,31N,5E	Madison		x	x	x			B	x		
Leatherwood Cr.	C	2.5	9,31N,5E	6,31N,5E	Madison		x	x	x			B	x		
Lee Hollow	C	1.0	Mouth	27,26N,7W	Howell		x	x	x			B	x		
Lee Rowe Ditch	C	6.0	30,24N,16E	30,25N,16E	Mississippi		x	x	x			B	x		
Leeper Cr.	C	8.4	Mouth	21,58N,23W	Livingston		x	x	x			B	x		
Lewis Slough	C	2.0	Mouth	32,67N,42W	Atchison		x	x	x			B	x		
Lick Br.	C	1.5	Mouth	2,24N,10W	Howell		x	x	x			B	x		
Lick Br.	C	6.6	Mouth	19,43N,29W	Cass		x	x	x			B	x		
Lick Br.	C	1.8	Mouth	27,29N,3E	Wayne		x	x	x			B	x		
Lick Cr.	C	5.5	Mouth	9,53N,7W	Ralls		x	x	x			B	x		
Lick Cr.	P	2.0	Mouth	2,38N,4W	Crawford		x	x	x			B	x		
Lick Cr.	C	2.5	2,38N,4W	27,39N,4W	Crawford		x	x	x			B	x		
Lick Cr.	C	1.0	Mouth	32,22N,16W	Ozark		x	x	x			B	x		
Lick Cr.	P	6.8	25,22N,13W	19,22N,13W	Ozark		x	x	x			B	x		
Lick Cr.	C	6.1	19,22N,13W	30,23N,13W	Ozark		x	x	x			B	x		
Lick Cr.	C	4.2	Mouth	6,27N,8E	Wayne		x	x	x			B	x		
Lick Cr.	P	3.4	Mouth	25,22N,13W	Ozark		x	x	x			A	x		
Lick Cr. Ditch	C	16.2	33,25N,9E	15,26N,10E	Stoddard		x	x	x			B	x		
Lick Fk.	C	8.9	Mouth	02,50N,27W	Lafayette		x	x	x			B	x		
Lick Fk.	C	10.1	Mouth	15,51N,13W	Boone		x	x	x			B	x		
Lick Fk.	P	5.7	Mouth	30,58N,26W	Daviess		x	x	x			B	x		
Lick Fk.	C	9.8	30,58N,26W	7,57N,27W	Daviess	Caldwell	x	x	x			B	x		
Lick Fk.	C	1.9	Mouth	2,50N,15W	Howard		x	x	x			B	x		
Lick Fk.	C	0.5	Mouth	20,44N,16W	Moniteau		x	x	x			B	x		
Lick Log Cr.	P	1.6	Mouth	32,29N,8E	Bollinger		x	x	x			B	x		
Lick Log Cr.	C	1.2	32,29N,8E	31,29N,8E	Bollinger		x	x	x			B	x		
Ligett Cr.	C	1.0	Mouth	9,26N,5E	Butler		x	x	x			B	x		
Limestone Cr.	P	8.4	Mouth	24,30N,27W	Dade		x	x	x	x		A	x		
Lincoln Cr.	C	7.4	Mouth	14,60N,36W	Andrew		x	x	x			B	x		
Lindley Cr.	C	2.4	20,34N,20W	32,34N,20W	Dallas		x	x	x			B	x		
Lindley Creek	P	24.1	Mouth	20,34N,20W	Hickory	Dallas	x	x	x			B	x		
Line Cr.	C	7.0	Mouth	Lake Waukomis	Platte		x	x	x			B	x		
Liner Cr.	C	1.4	Mouth	9,21N,12W	Ozark		x	x	x			B	x		

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Linn Cr.	C	2.3	Mouth	31,66N,8W	Clark		x	x	x					x	
Linn Cr.	C	6.0	Mouth	7,43N,8W	Osage		x	x	x			B		x	
Little Bear Creek	C	1.2	Mouth	25,40N,15W	Miller		x	x	x					x	
Little Cedar Creek	C	15.2	Mouth	8,49N,11W	Boone		x	x	x			B		x	
Little Cr.	C	1.2	Mouth	25,51N,12W	Boone		x	x	x			B		x	
Little Cr.	C	1.5	Mouth	3,40N,5E	Jefferson		x	x	x					x	
Little Cr.	C	5.0	Mouth	17,24N,15W	Ozark		x	x	x			B		x	
Little Cr.	C	2.5	Mouth	36,22N,14W	Ozark		x	x	x			B		x	
Little Cr.	C	8.0	Mouth	1,25N,8W	Howell		x	x	x			B		x	
Little Cr.	C	4.0	Mouth	26,32N,4W	Shannon	Dent	x	x	x			B		x	
Little Cr.	C	2.7	Mouth	19,34N,1W	Iron		x	x	x			B		x	
Little Cr.	C	1.0	Mouth	12,32N,3E	Iron		x	x	x			B		x	
Little Cr.	P	3.1	Mouth	35,28N,6E	Wayne		x	x	x			B		x	
Little Cr.	C	2.7	Mouth	3,42N,3W	Franklin		x	x	x					x	
Little Cr.	C	11.3	Mouth	31,65N,28W	Harrison		x	x	x			B		x	
Little Cr.	C	3.5	Mouth	11,46N,28W	Johnson		x	x	x			B		x	
Little Cr.	P	2.7	Mouth	8,30N,7E	Wayne		x	x	x			B		x	
Little Maries River tributary	C	0.6	Mouth	29,39N,11W	Maries		x	x	x			B		x	
Little Platte River	P	13.3	Mouth	13,53N,33W	Platte	Clay	x	x	x			B		x	
Little Platte River	C	27.2	26,55N,32W	28,57N,31W	Clinton		x	x	x			A		x	
Little R.	P	8.0	Mouth	State Line	Mercer		x	x	x			B		x	
Little Saint Francis River	P	13.4	Landgrant03086	Landgrant02048	Madison	St. Francois	x	x	x	x		A	x	x	
Little Saint Francis River	P	17.9	Mouth	6,33N,7E	Madison	St. Francois	x	x	x	x		A	x	x	
Little Saint Francis River	C	3.3	32,35N,7E	34,35N,7E	Madison	St. Francois	x	x	x			B		x	
Little Whitewater Creek	P	24.2	Mouth	16,33N,9E	Cape Girardeau	Bollinger	x	x	x			A		x	
Little Whitewater Creek	C	1.4	Mouth	8,33N,9E	Bollinger		x	x	x			B		x	
Little Whitewater Creek tributary	C	2.2	16,33N,9E	18,33N,9E	Bollinger		x	x	x			B		x	
Little Whitewater Creek tributary	C	3.1	Mouth	19,33N,9E	Bollinger		x	x	x			B		x	
Littleby Cr.	C	16.0	Mouth	24,51N,8W	Audrain		x	x	x			B		x	
Locust Cr.	P	91.7	Mouth	State Line	Chariton	Putnam	x	x	x			B		x	
Log Cr.	C	8.8	Mouth	6,55N,28W	Caldwell		x	x	x			B		x	
Logan Cr.	P	7.2	Mouth	36,23N,3E	Ripley		x	x	x			B		x	
Logan Cr.	C	7.5	36,23N,3E	9,23N,3E	Ripley		x	x	x			B		x	
Logan Cr.	P	36.0	27,29N,2E	26,31N,2W	Reynolds		x	x	x			A		x	
Logan Cr.	C	5.8	Mouth	30,46N,7W	Callaway		x	x	x			A		x	
Logan Cr.	C	3.4	Mouth	19,44N,13W	Cole		x	x	x			B		x	
Long Br.	C	1.5	Mouth	25,44N,2W	Franklin		x	x	x			B		x	
Long Br.	P	5.5	Mouth	06,45N,23W	Pettis	Johnson	x	x	x			B		x	
Long Br.	C	3.0	Mouth	29,66N,38W	Atchison		x	x	x			B		x	
Long Br.	C	3.0	Mouth	28,37N,19W	Camden		x	x	x			B		x	
Long Br.	P	6.3	Mouth	6,62N,34W	Nodaway		x	x	x			B		x	
Long Br.	C	15.0	6,62N,34W	8,64N,34W	Nodaway		x	x	x			B		x	
Long Br.	C	1.5	Mouth	27,45N,25W	Johnson		x	x	x			B		x	
Long Br.	C	2.1	Mouth	24,40N,11W	Maries		x	x	x			B		x	
Long Br.	C	5.7	Mouth	19,62N,31W	Gentry		x	x	x			B		x	
Long Br.	C	14.5	Mouth	11,59N,20W	Linn		x	x	x			B		x	x
Long Br.	C	8.8	Mouth	18,55N,18W	Chariton		x	x	x			B		x	
Long Br.	C	6.0	06,45N,23W	09,45N,24W	Pettis	Johnson	x	x	x			B		x	
Long Branch	C	56.7	Mouth	17,51N,11W	Monroe	Boone	x	x	x			B		x	
Long Branch Cr.	C	14.8	18,58N,14W	19,60N,14W	Macon		x	x	x			B		x	
Long Cr.	C	2.3	Mouth	16,40N,08W	Maries		x	x	x			B		x	
Long Cr.	C	3.3	Mouth	4,55N,28W	Caldwell		x	x	x			B		x	
Long Cr.	C	5.0	Mouth	26,54N,18W	Chariton		x	x	x			B		x	
Long Gravel Br.	P	1.0	Mouth	5,33N,5E	Madison		x	x	x			B		x	
Long Grove Br.	C	3.2	31,48N,20W	07,47N,20W	Pettis		x	x	x			B		x	

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

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and Human Health Protection (HHP)

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Long Grove Br.	P	0.9	Mouth	31,48N,20W	Pettis		x	x	x			B	x		
Long Run	C	1.9	Mouth	27,23N,16W	Ozark		x	x	x			B	x		
Longan Br.	C	2.3	26,41N,16W	14,41N,16W	Miller		x	x	x			B	x		
Longs Cr.	C	1.0	Mouth	Sur 768,33N,9E	Bollinger		x	x	x			B	x		
Loose Cr.	C	8.5	16,44N,9W	10,43N,9W	Osage		x	x	x			B	x		
Loose Cr.	P	9.5	Mouth	16,44N,9W	Osage		x	x	x			B	x		
Lost Camp Cr.	C	5.3	Mouth	20,26N,8W	Howell		x	x	x			B	x		
Lost Cr.	P	6.4	Mouth	15,46N,3W	Warren		x	x	x	x		B	x		
Lost Cr.	C	3.8	15,46N,3W	2,46N,3W	Warren		x	x	x			B	x		
Lost Cr.	P	8.3	Mouth	19,37N,1E	Crawford	Washington	x	x	x			B	x		
Lost Cr.	C	3.0	19,37N,1E	29,37N,1E	Washington		x	x	x			B	x		
Lost Cr.	P	1.0	Mouth	5,35N,3E	Washington		x	x	x			B	x		
Lost Cr.	C	2.5	5,35N,3E	9,35N,3E	Washington		x	x	x			B	x		
Lost Cr.	P	8.5	State Line	14,25N,33W	Newton		x	x	x	x		A	x		
Lost Cr.	C	25.2	Mouth	King Lake	DeKalb		x	x	x			B	x		
Lost Cr.	C	5.5	15,64N,16W	5,64N,15W	Schuyler		x	x	x			B	x		
Lost Cr.	C	1.8	Mouth	36,61N,32W	DeKalb	Gentry	x	x	x			B	x		
Lottie Hollow	C	1.0	Mouth	35,24N,12W	Ozark		x	x	x			B	x		
Lotts Cr.	C	9.7	Mouth	8,66N,29W	Worth	Harrison	x	x	x			B	x		
Loutre Cr.	C	4.5	Mouth	30,46N,4W	Warren		x	x	x			B	x		
Loutre R.	P	39.4	Mouth	5,48N,6W	Montgomery		x	x	x			B	x		
Loutre R.	C	15.1	5,48N,6W	36,50N,8W	Montgomery	Audrain	x	x	x			B	x		
Loutre Slough	P1	5.5	Mouth	19,46N,4W	Warren		x	x	x			B	x		
Lovejoy Cr.	P	1.0	Mouth	Sur	Cape Girardeau		x	x	x			B	x		
Lovejoy Cr.	C	1.5	Sur	2246,33N,14E	Cape Girardeau		x	x	x			B	x		
Lower Peavine Cr.	C	1.0	Mouth	11,40N,7W	Maries		x	x	x			B	x		
Lower Rock Cr.	C	3.5	Mouth	32,33N,5E	Madison		x	x	x			B	x		
Ludecker Hollow	C	2.0	Mouth	4,23N,14W	Ozark		x	x	x			B	x		
Lumpkin Cr.	C	0.5	Mouth	29,47N,32W	Jackson		x	x	x			B	x		
Luther Branch	C	2.8	Mouth	30,38N,6W	Phelps		x	x	x			B	x		
Luther Branch tributary	C	1.4	Mouth	30,38N,6W	Phelps		x	x	x			B	x		
Luystown Cr.	C	2.0	Mouth	16,44N,8W	Osage		x	x	x			B	x		
Luzon Br.	C	1.0	13,44N,10W	24,44N,10W	Osage		x	x	x			B	x		
Luzon Br.	P	0.7	Mouth	13,44N,10W	Osage		x	x	x			B	x		
Lyman Cr.	C	1.0	Mouth	30,40N,3W	Crawford		x	x	x		x	A	x		
M. Fk. Fourche a Renault Cr.	C	1.8	Mouth	25,37N,1E	Washington		x	x	x			B	x		
M. Fk. L. Chariton R.	C	17.6	Mouth	3,58N,15W	Macon		x	x	x			B	x		
M. Fk. Little Chariton R.	P	31.5	Mouth	24,55N,16W	Chariton	Randolph	x	x	x			B	x	x	
M. Fk. Salt R.	P	58.1	Mouth	16,56N,13W	Monroe	Macon	x	x	x			B	x	x	
M. Fk. Salt R.	C	25.4	16,56N,13W	23,59N,14W	Macon		x	x	x			B	x		
Mace Cr.	C	5.8	Mouth	25,59N,36W	Andrew		x	x	x			B	x		
Macks Cr.	P	8.7	Mouth	12,37,19W	Camden		x	x	x			B	x		
Macks Cr.	C	2.8	12,37N,19W	23,37N,19W	Camden		x	x	x			B	x		
Madden Cr.	C	4.5	Mouth	29,36N,8E	Ste. Genevieve		x	x	x			B	x		
Maddin Cr.	C	1.9	Mouth	35,39N,3E	Washington		x	x	x			B	x		
Maddox Br.	C	2.8	35,48N,9W	23,48N,9W	Callaway		x	x	x			B	x		
Mag Cr.	C	0.1	Mouth	26,40N,10W	Maries		x	x	x			B	x		
Mahans Cr.	P	4.3	Mouth	9,28N,4W	Shannon		x	x	x	x		B	x		
Mahans Cr.	C	4.4	9,28N,4W	28,28N,04W	Shannon		x	x	x			B	x		
Main Ditch	C	13.0	18,22N,6E	15,24N,6E	Butler		x	x	x			B	x		
Main Ditch	P	11.9	14,16N,10E	30,18N,11E	Pemiscot		x	x	x			B	x		
Main Ditch	P	23.2	8,19N,10E	19,23N,10E	Dunklin		x	x	x			B	x		
Main Ditch	C	6.0	19,23N,10E	20,24N,10E	Dunklin	Stoddard	x	x	x			B	x		
Main Ditch #36	C	1.8	21,19N,10E	9,19N,10E	Dunklin		x	x	x			B	x		
Main Ditch #8	P	18.3	27,18N,10E	3,19N,12E	Pemiscot		x	x	x			B	x		

IRR-Irrigation LWP-Livestock & Wildlife Protection WWH-Protection of Warm Water Habitat CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation SCR-Secondary Contact Recreation DWS-Drinking Water Supply IND-Industrial Water Supply

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Main Ditch #8	C	11.5	3,19N,12E	18,20N,14E	Pemiscot		x	x	x				x		
Malaruni Cr.	C	1.5	Mouth	19,56N,3W	Ralls		x	x	x			B	x		
Maline Creek	C	7.2	Landgrant00003	Landgrant02476	St. Louis City	St. Louis	x	x	x			B	x		
Maline Creek	C	0.5	Mouth	Landgrant00003	St. Louis City		x	x	x				x		
Malone Cr.	P	6.9	Mouth	34,30N,10E	Bollinger		x	x	x			B	x		
Malone Cr.	C	2.3	34,30N,10E	28,30N,10E	Bollinger		x	x	x			B	x		
Mammoth Cr.	P	0.7	Mouth	11,39N,03E	Jefferson		x	x	x			B	x		
Manacle Cr.	C	2.4	Mouth	35,49N,11W	Callaway		x	x	x				x		
Maple Slough	C	18.2	Mouth	11,26N,15E	New Madrid	Mississippi	x	x	x			B	x		
Marais des Cygnes R.	P	48.8	Mouth	State Line	Bates		x	x	x			A	x	x	
Marble Cr.	P	14.7	Mouth	28,33N,4E	Madison	Iron	x	x	x	x		B	x		
Marble Cr.	C	1.0	28,33N,4E	20,33N,4E	Iron		x	x	x			B	x		
Maries R.	P	44.0	Mouth	24,40N,10W	Osage	Maries	x	x	x	x		A	x		
Maries R.	C	18.1	24,40N,10W	13,38N,11W	Maries		x	x	x			B	x		
Marlin Cr.	C	3.4	34,48N,20W	04,47N,20W	Pettis		x	x	x			B	x		
Marlin Cr.	P	3.7	Mouth	34,48N,20W	Pettis		x	x	x			B	x		
Marlowe Cr.	P	6.7	Mouth	30,66N,31W	Worth		x	x	x			B	x		
Marlowe Cr.	C	1.0	30,66N,31W	19,66N,31W	Worth		x	x	x			B	x		
Marmaton R.	P	35.7	11,37N,31W	State Line	Vernon		x	x	x			B	x		
Marney Br.	C	5.4	Mouth	3,43N,15W	Moniteau		x	x	x			B	x		
Marrowbone Cr.	P	11.5	Mouth	36,58N,28W	Daviess		x	x	x			B	x		
Marrowbone Cr.	C	13.9	36,58N,28W	15,58N,29W	Daviess		x	x	x			B	x		
Marsh Creek	P	1.6	Mouth	34,32N,5E	Madison		x	x	x			B	x		
Marsh Creek	C	1.6	34,32N,5E	32,32N,5E	Madison		x	x	x			B	x		
Marshalls Cr.	C	15.4	Mouth	33,40N,27W	Henry		x	x	x			B	x		
Martin Br.	C	0.5	Mouth	2,40N,04W	Franklin		x	x	x			B	x		
Martin Cr.	C	6.9	Mouth	27,64N,25W	Harrison	Mercer	x	x	x			B	x		
Martin Hollow	C	1.0	Mouth	1,32N,7E	Madison		x	x	x			B	x		
Marys Cr.	P	1.0	Mouth	03,39N,01W	Washington		x	x	x			B	x		
Marys Creek	C	2.9	3,39N,1W	16,39N,1W	Washington		x	x	x			B	x		
Marys Hollow	C	4.6	Mouth	5,24N,11W	Ozark		x	x	x			B	x		
Mash Cr.	P	0.5	Mouth	12,30N,4W	Shannon		x	x	x			B	x		
Mash Cr.	C	2.0	12,30N,4W	35,31N,4W	Shannon		x	x	x			B	x		
Mash Hollow	C	1.0	Mouth	33,24N,24W	Stone		x	x	x			B	x		
Mason Springs Valley	P	1.0	State Line	21,24N,34W	Newton		x	x	x			B	x		
Massey Cr.	C	7.0	2,44N,33W	20,45N,33W	Cass		x	x	x			B	x		
Massie Cr.	P	4.0	Mouth	10,46N,4W	Warren		x	x	x			B	x		
Massie Cr.	C	3.5	10,46N,4W	36,47N,4W	Warren		x	x	x			B	x		
Mattese Creek	P	1.1	Mouth	15,43N,6E	St. Louis		x	x	x			B	x		
Mattese Creek	C	6.7	15,43N,6E	Landgrant03117	St. Louis		x	x	x			B	x		
Maupin Br.	C	1.6	Mouth	35,47N,14W	Moniteau		x	x	x			B	x		
Maupin Cr.	P	1.3	Mouth	36,41N,02E	Jefferson		x	x	x			B	x		
Max Cr.	C	3.6	Mouth	26,24N,19W	Taney		x	x	x			B	x		
May Br.	C	0.5	Mouth	Hwy AN	Franklin		x	x	x			B	x		
May Br.	C	3.5	Mouth	30,48N,22W	Saline	Pettis	x	x	x			B	x		
Mayfield Cr.	P	0.8	Mouth	21,32N,10E	Bollinger		x	x	x			B	x		
Mayfield Cr.	C	2.7	21,32N,10E	18,32N,10E	Bollinger		x	x	x			B	x		
Mayhan Br.	C	1.3	Mouth	18,28N,08W	Texas		x	x	x				x		
Maze Cr.	C	2.0	Mouth	9,32N,25W	Dade		x	x	x			B	x		
McCarty Cr.	C	13.2	Mouth	31,34N,29W	Vernon		x	x	x			B	x		
McClanahan Creek	C	6.7	Mouth	Landgrant00863	Perry		x	x	x			B	x		
McCord Branch	C	6.4	Mouth	4,35N,28W	Cedar		x	x	x			B	x		
McCoy Cr.	P	1.9	Mouth	6,47N,2E	St. Charles		x	x	x			B	x		
McCoy Cr.	C	4.5	6,47N,2E	10,47N,1E	St. Charles		x	x	x			B	x		
McDade Br.	P	0.7	Mouth	9,39N,5W	Crawford		x	x	x			B	x		
McDade Br.	C	1.7	9,39N,5W	17,39N,5W	Crawford		x	x	x			B	x		
McElroy Cr.	C	3.0	Mouth	9,66N,41W	Atchison		x	x	x			B	x		
McGee Br.	C	3.9	Mouth	03,44N,20W	Pettis		x	x	x			B	x		

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McGee Cr.	P	7.2	Mouth	20,28N,8E	Wayne		x	x	x			B	x		
McGill Branch	C	3.1	Mouth	32,49N,14W	Boone		x	x	x			B	x		
McGuire Br.	C	5.4	Mouth	7,56N,32W	Clinton		x	x	x			B	x		
McKenzie Cr.	P	6.3	Mouth	23,29N,3E	Wayne		x	x	x			B	x		
McKenzie Cr.	C	4.7	23,29N,3E	34,30N,3E	Wayne		x	x	x					x	
McKenzie Cr.	C	5.5	Mouth	06,37N,29W	Vernon		x	x	x			B	x		
McKill Cr.	P	2.7	Mouth	34,34N,33W	Vernon		x	x	x			B	x		
McKill Cr.	C	2.2	34,34N,33W	35,34N,33W	Vernon		x	x	x			B	x		
McKinney Cr.	C	0.7	Mouth	23,48N,9W	Callaway		x	x	x			B	x		
McLean Cr.	C	6.6	Mouth	16,49N,2E	Lincoln		x	x	x			B	x		
McMullen Br.	C	1.2	Mouth	18,39N,5E	Jefferson		x	x	x					x	
McVey Br.	C	1.5	Mouth	3,21N,16W	Ozark		x	x	x			B	x		
Meadows Cr.	P	1.4	Mouth	10,45N,13W	Cole		x	x	x			B	x		
Meadows Cr.	C	2.0	10,45N,13W	16,45N,13W	Cole		x	x	x			B	x		
Meddleberger Br.	C	1.1	Mouth	34,40N,11W	Maries		x	x	x			B	x		
Medicine Cr.	P	31.3	Mouth	9,61N,22W	Livingston	Grundy	x	x	x			B	x		
Medicine Cr.	P	43.8	9,61N,22W	State Line	Grundy	Putnam	x	x	x			B	x		
Medlen Cr.	C	1.0	Mouth	6,43N,15W	Moniteau		x	x	x			B	x		
Melton Cr.	C	2.8	Mouth	21,36N,29W	Vernon		x	x	x			B	x		
Menorkenut Slough	C	10.4	Mouth	33,24N,8E	Butler		x	x	x			B	x		
Meramec R.	P	76.0	Big R.	Meramec State Pk.	Jefferson	Franklin	x	x	x		x	A	x	x	x
Meramec R.	P	51.3	13,40N,2W	22,38N,5W	Franklin	Crawford	x	x	x	x		A	x		x
Meramec R.	P	10.0	22,38N,5W	6,37N,5W	Crawford		x	x	x	x	x	A	x		
Meramec R.	P	38.9	7,37N,5W	19,34N,4W	Crawford	Dent	x	x	x	x		A	x		
Meramec R.	C	4.0	19,34N,4W	4,33N,4W	Dent		x	x	x	x		B	x		
Meramec R.	P	22.8	Mouth	18,44N,5E	St. Louis		x	x	x			A	x	x	x
Meramec R.	P	15.7	18,44N,5E	Big R.	St. Louis	Jefferson	x	x	x	x		A	x	x	x
Meramec River tributary	C	3.0	Mouth	33,36N,5W	Crawford		x	x	x			B	x		
Meramec River tributary	C	3.2	Mouth	17,42N,1E	Franklin		x	x	x			B	x		
Merrills Br.	C	3.2	Mouth	19,58N,8W	Marion		x	x	x			B	x		
Miami Cr.	P	19.6	Mouth	4,40N,32W	Bates		x	x	x			B	x		
Miami Cr.	C	15.6	10,40N,32W	4,41N,33W	Bates		x	x	x			B	x		
Mid. Fk. Shoal Cr.	C	1.3	Mouth	35,36N,2W	Crawford		x	x	x			B	x		
Mid. Richland Cr.	C	9.4	Mouth	6,42N,18W	Morgan		x	x	x			A	x		
Middle Big Cr.	C	9.4	Mouth	Lake Winnebago Dam	Cass		x	x	x			B	x		
Middle Br. Squaw Cr.	C	3.0	Mouth	5,62N,38W	Holt		x	x	x			B	x		
Middle Brushy Cr.	C	7.0	Mouth	32,27N,3E	Wayne	Carter	x	x	x			A	x		
Middle Cr.	C	6.5	Mouth	14,62N,25W	Grundy		x	x	x			B	x		
Middle Fabius R.	P	75.7	Mouth	22,64N,12W	Lewis	Scotland	x	x	x			A	x	x	
Middle Fabius River tributary	C	1.1	Mouth	6,60N,7W	Lewis		x	x	x			B	x		
Middle Fabius River tributary	C	2.0	Mouth	35,62N,8W	Lewis		x	x	x			B	x		
Middle Fk.	P	7.0	Mouth	28,25N,6W	Oregon		x	x	x			A	x		
Middle Fk.	C	12.0	28,25N,6W	4,24N,7W	Oregon	Howell	x	x	x			B	x		
Middle Fk. Big Cr.	P	2.0	Mouth	19,31N,7E	Madison		x	x	x			B	x		
Middle Fk. Big Cr.	C	1.0	19,31N,7E	18,31N,7E	Madison		x	x	x			B	x		
Middle Fk. Black R.	P	21.0	Mouth	24,34N,1W	Reynolds	Iron	x	x	x	x		A	x		
Middle Fk. Black R.	C	1.2	24,34N,1W	13,34N,1W	Iron		x	x	x	x		A	x		
Middle Fk. Grand R.	P	27.5	Mouth	12,66N,31W	Gentry	Worth	x	x	x			A	x		
Middle Fk. Grand R.	C	2.5	12,66N,31W	State Line	Worth		x	x	x			B	x		
Middle Fk. Lost Cr.	C	8.0	Mouth	27,60N,31W	DeKalb		x	x	x			B	x		
Middle Fk. Tebo Cr.	C	7.5	Mouth	6,43N,24W	Henry		x	x	x			B	x		
Middle Fork	C	3.2	Mouth	20,43N,03W	Franklin		x	x	x			B	x		
Middle Indian Cr.	C	2.5	Mouth	19,27N,10W	Douglas	Howell	x	x	x			B	x		
Middle Indian Cr.	C	3.5	16,24N,30W	12,24N,30W	Newton		x	x	x			A	x		

IRR Irrigation

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and Human Health Protection (HHP)

CLH-Cool Water Habitat  
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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Middle Indian Cr.	P	2.2	Mouth	16,24N,30W	Newton		x	x	x			B	x		
Middle Prong Brushy Cr.	C	1.0	Mouth	29,30N,3W	Shannon		x	x	x			B	x		
Middle Prong Crooked Cr.	P	2.2	Mouth	24,35N,4W	Dent		x	x	x			B	x		
Middle Prong Crooked Cr.	C	2.0	24,35N,4W	29,35N,3W	Dent	Crawford	x	x	x			B	x		
Middle R.	P	15.0	Mouth	4,45N,9W	Callaway		x	x	x			B	x		
Middle R.	C	10.6	4,45N,9W	2,46N,10W	Callaway		x	x	x			B	x		
Middle Tarkio Cr.	C	10.0	Mouth	State Line	Atchison		x	x	x			B	x		
Middlebrook Cr.	C	1.1	Mouth	07,34N,04E	St. Francois		x	x	x			B	x		
Mikes Cr.	P	4.0	Mouth	14,22N,30W	McDonald		x	x	x			A	x		
Mill Br.	P	1.2	Mouth	3,38N,2E	Washington		x	x	x			B	x		
Mill Br.	C	1.0	3,38N,2E	2,38N,2E	Washington		x	x	x			B	x		
Mill Cr.	P	1.5	Mouth	30,39N,14W	Miller		x	x	x			B	x		
Mill Cr.	C	2.0	30,39N,14W	28,39N,14W	Miller		x	x	x			B	x		
Mill Cr.	P	4.8	Mouth	25,37N,15W	Camden		x	x	x			A	x		
Mill Cr.	P	2.0	Mouth	9,36N,18W	Dallas		x	x	x		x	B	x		
Mill Cr.	P	1.5	9,36N,18W	8,36N,18W	Dallas		x	x	x			B	x		
Mill Cr.	P	5.8	Mouth	8,37N,21W	Hickory		x	x	x	x		B	x		
Mill Cr.	P	1.3	Mouth	29,37N,9W	Phelps		x	x	x			A	x		
Mill Cr.	P	6.7	29,37N,9W	Yelton Spring	Phelps		x	x	x		x	A	x		
Mill Cr.	P	3.5	Yelton Spring	5,35N,9W	Phelps		x	x	x			B	x		
Mill Cr.	C	5.0	Mouth	Sur 1767,51N,1W	Lincoln		x	x	x			B	x		
Mill Cr.	C	4.3	Mouth	3,36N,8E	Ste. Genevieve		x	x	x			B	x		x
Mill Cr.	P	13.5	Mouth	8,37N,3E	St. Francois	Washington	x	x	x			B	x		
Mill Cr.	P	3.0	Mouth	36,36N,3E	Washington		x	x	x			B	x		
Mill Cr.	C	0.8	36,36N,3E	36,36N,3E	Washington		x	x	x			B	x		
Mill Cr.	P	10.0	Mouth	2,59N,38W	Holt		x	x	x			B	x		
Mill Cr.	P	2.7	Mouth	8,27N,1W	Carter		x	x	x			A	x		
Mill Cr.	C	2.4	8,27N,1W	1,27N,2W	Carter		x	x	x			B	x		
Mill Cr.	C	1.4	Mouth	7,25N,6E	Butler		x	x	x			B	x		
Mill Cr.	P	3.5	Mouth	33,33N,7E	Madison		x	x	x			B	x		
Mill Cr.	C	1.0	33,33N,7E	33,33N,7E	Madison		x	x	x			B	x		
Mill Cr.	C	2.0	Mouth	30,31N,5E	Wayne	Madison	x	x	x			B	x		
Mill Cr.	P	10.8	Mouth	State Line	Nodaway		x	x	x			B	x		
Mill Cr.	P	2.5	Mouth	24,21N,33W	McDonald		x	x	x			A	x		
Mill Cr.	C	3.9	Mouth	17,46N,33W	Jackson	Cass	x	x	x			B	x		
Mill Cr.	C	3.2	08,37N,21W	15,37N,21W	Hickory		x	x	x	x		B	x		
Mill Cr.	P	0.4	Mouth	21,39N,8W	Maries		x	x	x			B	x		
Mill Cr.	C	1.4	21,39N,8W	22,39N,08W	Maries		x	x	x			B	x		
Mill Cr.	P	0.5	Mouth	03,37N,10W	Phelps		x	x	x			B	x		
Mill Cr.	C	1.3	Mouth	8,56N,28W	Caldwell		x	x	x			B	x		
Mill Creek	C	5.5	2,59N,38W	13,60N,38W	Holt		x	x	x			B	x		
Mill Creek	C	3.4	Mouth	9,48N,33W	Jackson		x	x	x			B	x		
Mill Creek tributary	C	2.2	Mouth	Landgrant01686	Lincoln		x	x	x			B	x		
Mill Creek tributary	C	1.0	Mouth	26,60N,38W	Holt		x	x	x			B	x		
Mill Rock Cr.	C	1.3	Mouth	9,35N,2W	Crawford		x	x	x			B	x		
Mill Spring Cr.	P	1.0	Mouth	3,40N,8W	Maries		x	x	x			B	x		
Millan Hollow	C	1.4	Mouth	1,29N,20W	Greene		x	x	x				x		
Miller Cr.	C	6.6	Mouth	3,26N,4E	Wayne		x	x	x			B	x		
Millers Cr.	C	1.9	Mouth	14,47N,11W	Callaway		x	x	x			B	x		
Milligan Cr.	C	9.0	Mouth	18,53N,12W	Monroe		x	x	x			B	x		
Mine a Breton Cr.	P	9.0	7,38N,2E	10,37N,2E	Washington		x	x	x			B	x		
Mine a Breton Cr.	C	3.0	10,37N,2E	23,37N,2E	Washington		x	x	x			B	x		
Mineral Br.	C	1.7	Mouth	17,44N,15W	Moniteau		x	x	x			B	x		
Mineral Cr.	C	4.6	Mouth	20,44N,25W	Johnson		x	x	x			B	x		
Mineral Fk.	P	16.7	Mouth	7,38N,2E	Washington		x	x	x	x		A	x		
Mineral Spring Hollow	C	0.8	Mouth	30,31N,09W	Texas		x	x	x			B	x		
Mingo Cr.	C	2.0	Mouth	5,26N,8E	Stoddard		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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Mingo Ditch	P	16.0	Mouth	32,27N,8E	Stoddard		x	x	x			B	x		
Minnow Br.	C	1.0	Mouth	25,41N,20W	Benton		x	x	x			B	x		
Minor Cr.	C	2.0	Mouth	11,33N,3E	Iron		x	x	x			B	x		
Mission Cr.	C	2.4	Hwy. 45	17,54N,36W	Platte		x	x	x			B	x		
Mississippi R.	P	6.3	N Riverfront Park	Missouri R.	St. Louis City	St. Charles	x	x	x			B	x	x	x
Mississippi R.	P	28.3	Meramec R.	N Riverfront Park	St. Louis	St. Louis City	x	x	x				x	x	x
Mississippi R.	P	125.1	State Line	Ohio R.	Pemiscot	Mississippi	x	x	x			B	x	x	x
Mississippi R.	P	94.4	Cuivre R.	Lock and Dam 21	St. Charles	Marion	x	x	x			A	x	x	x
Mississippi R.	P	44.1	Missouri R.	Cuivre R.	St. Charles		x	x	x			A	x	x	x
Mississippi R.	P	44.6	Kaskaskia R.	Meramec R.	Ste. Genevieve	St. Louis	x	x	x			B	x	x	x
Mississippi R.	P	120.1	Ohio R.	Kaskaskia R.	Mississippi	Ste. Genevieve	x	x	x			B	x	x	x
Mississippi R.	P	37.5	Lock & Dam 21	Des Moines R.	Marion	Clark	x	x	x			A	x	x	x
Missouri R.	P	104.5	Mouth	Gasconade R.	St. Louis	Gasconade	x	x	x			B	x	x	x
Missouri R.	P	129.0	Chariton R.	Kansas R.	Chariton	Jackson	x	x	x			B	x	x	x
Missouri R.	P	135.0	Gasconade R.	Chariton R.	Gasconade	Chariton	x	x	x			B	x	x	x
Missouri R.	P	184.5	Kansas R.	State Line	Jackson	Atchison	x	x	x			B	x	x	x
Mistaken Cr.	P	6.5	Mouth	20,42N,7W	Osage		x	x	x			B	x		
Mistaken Cr.	C	1.5	20,42N,7W	30,42N,7W	Osage		x	x	x			B	x		
Moccasin Cr.	C	2.6	Mouth	26,63N,33W	Gentry		x	x	x			B	x		
Modoc Cr.	C	3.3	Mouth	25,46N,6W	Montgomery		x	x	x			B	x		
Monegaw Cr.	P	4.8	Mouth	21,38N,27W	St. Clair		x	x	x			A	x		
Monegaw Cr.	C	18.4	21,38N,27W	4,39N,28W	St. Clair		x	x	x			B	x		
Moniteau Cr.	P	25.7	Mouth	5,50N,14W	Howard		x	x	x			B	x		
Moniteau Cr.	C	14.4	5,50N,14W	16,52N,14W	Howard	Randolph	x	x	x			B	x		
Moniteau Cr.	C	16.1	16,46N,15W	21,46N,17W	Moniteau	Cooper	x	x	x			B	x		
Moniteau Cr.	P	19.6	Mouth	16,46N,15W	Cole	Moniteau	x	x	x			B	x		
Montgomery Br.	C	6.5	15,38N,23W	6,37N,22W	Hickory		x	x	x			B	x		
Mooney Br.	C	2.2	Mouth	3,33N,10W	Texas		x	x	x				x		
Moore Br.	C	5.7	Mouth	27,35N,31W	Vernon		x	x	x			B	x		
Moore Br.	P	3.0	Mouth	34,35N,33W	Vernon		x	x	x			B	x		
Moore Br.	C	2.3	34,35N,33W	33,35N,33W	Vernon		x	x	x			B	x		
Moreau R.	P	37.0	Mouth	1,43N,13W	Cole		x	x	x			A	x		
Morgan Cr.	C	1.5	Mouth	17,43N,14W	Cole		x	x	x			B	x		
Mormon Fk.	C	21.2	Mouth	19,42N,32W	Bates		x	x	x			B	x		
Morris Br.	C	1.0	Mouth	12,49N,7W	Callaway		x	x	x			B	x		
Morris Hollow	C	1.7	Mouth	17,22N,16W	Ozark		x	x	x			B	x		
Moss Br.	C	2.4	Mouth	16,66N,37W	Nodaway		x	x	x			B	x		
Moss Cr.	P	13.7	Mouth	34,52N,25W	Carroll		x	x	x			B	x		
Moss Hollow	C	1.0	Mouth	Sur 1963,42N,5E	Jefferson		x	x	x			B	x		
Mossy Cr.	C	0.2	Mouth	07,40N,21W	Benton		x	x	x			B	x		
Mound Br.	C	8.9	Mouth	13,40N,31W	Bates		x	x	x			B	x		
Mound Cr.	C	4.0	Mouth	7,56N,23W	Livingston		x	x	x			B	x		
Mountain Cr.	P	6.8	Mouth	23,35N,17W	Laclede		x	x	x			B	x		
Mouse Cr.	C	1.5	Mouth	22,47N,32W	Jackson		x	x	x			B	x		
Mozingo Cr.	C	5.1	Mouth	13,64N,35W	Nodaway		x	x	x			B	x		
Mud Cr.	C	17.5	Mouth	20,55N,13W	Monroe	Randolph	x	x	x			B	x		
Mud Cr.	C	4.3	Mouth	22,26N,7E	Butler		x	x	x			B	x		
Mud Cr.	C	1.3	Mouth	08,34N,04E	St. Francois		x	x	x			B	x		
Mud Cr.	P	4.5	36,56N,26W	23,55N,26W	Caldwell		x	x	x			B	x		
Mud Cr.	C	6.7	23,55N,26W	18,54N,26W	Caldwell	Ray	x	x	x			B	x		
Mud Cr.	C	1.5	Mouth	6,51N,15W	Howard		x	x	x			B	x		
Mud Cr.	C	1.5	Mouth	5,45N,13W	Cole		x	x	x			B	x		
Mud Cr. Ditch	P	3.5	28,56N,25W	36,56N,26W	Livingston	Caldwell	x	x	x			B	x		
Mud Ditch	C	9.0	Mouth	11,23N,15E	New Madrid		x	x	x			B	x		

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Muddy Cr.	C	2.8	Mouth	19,38N,30W	Vernon	Bates	x	x	x			B	x		
Muddy Cr.	C	3.0	Mouth	Sur 3017,39N,7E	Jefferson		x	x	x				x		
Muddy Cr.	C	5.2	Mouth	11,65N,37W	Nodaway		x	x	x			B	x		
Muddy Cr.	C	6.6	31,58N,20W	05,58N,20W	Linn		x	x	x			B	x		
Muddy Cr.	C	3.7	Mouth	21,59N,26W	Daviess		x	x	x			B	x		
Muddy Cr.	C	9.7	Mouth	27,60N,30W	Daviess	DeKalb	x	x	x			B	x		
Muddy Cr.	P	42.0	Mouth	22,66N,23W	Grundy	Mercer	x	x	x			B	x		
Muddy Cr.	C	5.7	Mouth	31,58N,20W	Linn		x	x	x			B	x		
Muddy Cr.	C	33.1	Mouth	14,61N,22W	Livingston	Sullivan	x	x	x			B	x		
Muddy Cr.	P	62.2	Mouth	17,45N,23W	Pettis		x	x	x			B	x		
Muddy Cr.	C	10.4	17,45N,23W	34,45N,24W	Pettis	Johnson	x	x	x			B	x		
Muddy Cr.	C	9.0	Mouth	22,52N,21W	Saline		x	x	x			B	x		
Muddy Creek	C	6.1	Mouth	3,44N,31W	Cass		x	x	x			B	x		
Muddy Creek tributary	C	1.5	Mouth	2,44N,31W	Cass		x	x	x			B	x		
Muddy Creek tributary	C	1.3	Mouth	20,46N,21W	Pettis		x	x	x			B	x		
Muddy Creek tributary	C	2.8	Mouth	3,44N,31W	Cass		x	x	x			B	x		
Muddy Creek tributary	C	3.7	Mouth	33,45N,31W	Cass		x	x	x			B	x		
Muddy Fk.	C	8.4	Mouth	35,54N,31W	Clay		x	x	x			B	x		
Muddy Shawnee Cr.	P	2.5	8,33N,13E	19,33N,13E	Cape Girardeau		x	x	x			B	x		
Muddy Shawnee Cr.	C	2.6	19,33N,13E	31,33N,13E	Cape Girardeau		x	x	x			B	x		
Mulberry Cr.	C	10.3	Mouth	33,41N,33W	Bates		x	x	x			B	x		
Mulberry Cr.	C	5.4	Mouth	04,34N,29W	Vernon		x	x	x			B	x		
Mulkey Cr.	C	5.0	Mouth	28,48N,25W	Johnson		x	x	x			B	x		
Muncas Cr.	P	4.0	Mouth	4,53N,16W	Chariton		x	x	x			B	x		
Muncas Cr.	C	8.8	4,53N,16W	6,54N,15W	Randolph		x	x	x			B	x		
Murphy Cr.	C	4.2	Mouth	8,36N,14W	Camden		x	x	x			B	x		
Musco Cr.	P	1.5	Mouth	26,34N,6E	Madison		x	x	x			B	x		
Musco Cr.	C	1.2	26,34N,6E	22,34N,6E	Madison		x	x	x				x		
Mussel Fk.	C	29.0	18,58N,17W	2,62N,18W	Macon	Sullivan	x	x	x			B	x	x	
Mussel Fork Cr.	P	58.0	Mouth	18,58N,17W	Chariton	Macon	x	x	x			B	x		
Mutton Hollow	P	2.5	Mouth	13,31N,20W	Greene		x	x	x			B	x		
Myatt Cr.	C	12.0	State Line	5,22N,7W	Howell		x	x	x			B	x		
Myers Branch	C	2.5	Mouth	14,60N,10W	Knox		x	x	x			B	x		
N. Ashley Cr.	P	0.7	Mouth	34,32N,7W	Dent		x	x	x			B	x		
N. Ashley Cr.	C	9.9	Mouth	34,32N,8W	Dent	Texas	x	x	x			B	x		
N. Blackbird Cr.	C	18.1	Mouth	19,66N,18W	Putnam		x	x	x			B	x		
N. Bridges Cr.	C	4.6	17,22N,11W	2,22N,11W	Ozark		x	x	x			B	x		
N. Cobb Cr.	P	6.7	Mouth	2,33N,15W	Laclede		x	x	x			B	x		
N. Deepwater Cr.	C	5.4	Mouth	35,41N,29W	Henry	Bates	x	x	x			B	x		
N. Dry Sac R.	P	5.1	Mouth	22,31N,22W	Polk	Greene	x	x	x			B	x		
N. Dry Sac R.	C	4.8	9,31N,22W	19,31N,21W	Greene		x	x	x			B	x		
N. Elkhorn Cr.	P	4.4	Mouth	14,23N,31W	McDonald		x	x	x			B	x		
N. Fabius R.	P	92.0	Mouth	26,67N,14W	Marion	Schuyler	x	x	x			B	x	x	
N. Fabius R.	C	1.0	26,67N,14W	State Line	Schuyler		x	x	x			B	x		
N. Fk. Batts Cr.	C	1.0	Mouth	18,52N,16W	Howard		x	x	x			B	x		
N. Fk. Beaver Cr.	C	2.6	Mouth	33,30N,12W	Wright		x	x	x			B	x		
N. Fk. Blackwater R.	C	12.8	12,46N,27W	12,47N,28W	Johnson		x	x	x			B	x		
N. Fk. Bratten Spring Cr.	C	1.6	Mouth	13,22N,14W	Ozark		x	x	x			B	x		
N. Fk. Buffalo Cr.	P	2.6	20,24N,1E	18,24N,1E	Ripley		x	x	x			B	x		
N. Fk. Buffalo Cr.	C	5.9	18,24N,1E	21,24N,1W	Ripley		x	x	x			B	x		
N. Fk. Charrette Cr.	C	6.3	24,46N,02W	34,47N,02W	Warren		x	x	x			B	x		
N. Fk. Cuivre R.	P	25.1	Mouth	24,51N,3W	Lincoln	Pike	x	x	x			A	x		
N. Fk. Cuivre R.	C	10.0	24,51N,3W	28,52N,3W	Pike		x	x	x			B	x		
N. Fk. Finney Cr.	C	3.6	17,49N,21W	4,49N,21W	Saline		x	x	x			B	x		
N. Fk. Fourche a Renault Cr.	C	2.5	23,37N,1E	30,37N,2E	Washington		x	x	x			B	x		
N. Fk. Fourche Cr.	P	3.0	Mouth	4,22N,1E	Ripley		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
N. Fk. Fourche Cr.	C	5.5	Hwy. 142	19,23N,1E	Ripley		x	x	x			B	x		
N. Fk. Hollow	C	1.5	Mouth	7,26N,4E	Butler		x	x	x			B	x		
N. Fk. Jones Cr.	P	0.5	Mouth	15,41N,03E	Jefferson		x	x	x			B	x		
N. Fk. N. Fabius R.	C	9.0	Mouth	2,66N,13W	Scotland		x	x	x			B	x		
N. Fk. Salt R.	P	84.9	Mouth	2,62N,14W	Monroe	Adair	x	x	x			B	x	x	
N. Fk. Spring Cr.	C	2.5	23,26N,10W	7,26N,10W	Howell		x	x	x			B	x		
N. Fk. Spring R.	P	17.4	Mouth	6,29N,32W	Jasper		x	x	x			B	x		
N. Fk. Spring R.	C	55.9	6,29N,32W	20,30N,28W	Jasper	Dade	x	x	x			B	x		
N. Fk. Web Cr.	P	1.9	Mouth	31,29N,2E	Reynolds		x	x	x			B	x		
N. Fk. Web Cr.	C	3.0	31,29N,2E	34,29N,1E	Reynolds		x	x	x			B	x		
N. Flat Cr.	C	3.5	Mouth	27,44N,23W	Pettis		x	x	x			B	x		
N. Indian Cr.	P	5.2	24,24N,31W	36,25N,30W	Newton		x	x	x			B	x		
N. Linn Cr.	C	1.7	Mouth	36,66N,9W	Clark		x	x	x			B	x		
N. Moreau Cr.	P	47.9	Mouth	4,44N,16W	Cole	Moniteau	x	x	x			A	x		
N. Mud Cr.	C	6.2	Mouth	6,55N,26W	Caldwell		x	x	x			B	x		
N. Pr. Beaverdam Cr.	C	3.0	Mouth	19,25N,4E	Ripley		x	x	x			B	x		
N. Prong Jacks Fk.	P	6.8	29,28N,7W	11,28N,8W	Texas		x	x	x			B	x		
N. Prong Jacks Fk.	C	7.0	11,28N,8W	25,29N,9W	Texas		x	x	x			B	x		
N. Prong L. Black R.	P	3.2	9,24N,3E	32,25N,3E	Ripley		x	x	x			B	x		
N. Prong L. Black R.	C	12.2	32,25N,3E	35,26N,2E	Ripley	Carter	x	x	x			A	x		
N. Wyaconda R.	P	16.9	26,65N,9W	18,66N,10W	Clark	Scotland	x	x	x			B	x		
N. Wyaconda R.	C	9.2	18,66N,10W	31,67N,11W	Scotland		x	x	x			B	x		
Nance Cr.	C	0.5	Mouth	15,24N,14W	Ozark		x	x	x			B	x		
Narrows Cr.	C	2.6	Mouth	7,56N,13W	Macon		x	x	x			B	x		
Nations Cr.	P	4.5	Mouth	15,34N,9E	Perry		x	x	x			B	x		
Nations Cr.	C	2.0	15,34N,9E	8,34N,9E	Perry		x	x	x			B	x		
Natural Bridge Holl.	C	1.8	Mouth	17,22N,26W	Barry		x	x	x				x		
Naylor Cr.	C	1.0	Mouth	7,51N,34W	Platte		x	x	x			B	x		
Neals Cr.	C	3.2	Mouth	16,34N,1W	Iron		x	x	x			B	x		
New #7 Chute	C	1.6	35,23N,16E	6,22N,17E	Mississippi		x	x	x			B	x		
New Franklin Ditch	P	6.3	6,16N,12E	23,17N,12E	Pemiscot		x	x	x			B	x		
New Hope Cr.	C	5.5	Mouth	31,54N,30W	Clay		x	x	x			B	x		
Newtonia Br.	P	1.4	Mouth	1,25N,30W	Newton		x	x	x			B	x		
Niangua R.	P	5.7	Mouth	19,37N,17W	Camden		x	x	x			A	x		
Niangua R.	C	6.8	19,37N,17W	19,37N,17W	Camden		x	x	x			A	x		
Niangua R.	P	5.0	Mouth	2,36N,18W	Camden		x	x	x			B	x		
Niangua R.	P	25.0	Dallas County Line	11,35N,18W	Dallas		x	x	x	x		A	x		
Niangua R.	P	6.0	11,35N,18W	Bennett Spring Cr.	Dallas		x	x	x	x	x	A	x		
Niangua R.	P	56.0	Bennett Spr Cr.	33,32N,18W	Dallas	Webster	x	x	x	x		A	x		
Nichols Cr.	C	4.6	Mouth	17,60N,37W	Holt		x	x	x			B	x		
Nishnabotna R.	P	10.2	Mouth	State Line	Atchison		x	x	x			B	x	x	
No Cr.	P	28.7	Mouth	14,62N,23W	Livingston	Grundy	x	x	x			B	x		
No. 13 Elk Chute	C	2.3	Mouth	35,19N,11E	Pemiscot		x	x	x			B	x		
No. 3 Island Chute	P	8.3	6,25N,18E	29,25N,18E	Mississippi		x	x	x			B	x		
Noblett Cr.	P	2.4	Mouth	Noblett Lake Dam	Douglas		x	x	x			B	x		
Noblett Cr.	P	7.0	24,26N,11W	9,26N,10W	Douglas	Howell	x	x	x			B	x		
Noblett Cr.	C	1.2	9,26N,10W	3,26N,10W	Howell		x	x	x			B	x		
Nodaway R.	P	59.3	Mouth	State Line	Andrew	Nodaway	x	x	x			B	x		
Noix Cr.	P	1.9	Mouth	19,54N,1W	Pike		x	x	x			B	x		
Noix Creek	C	11.8	Mouth	29,53N,2W	Pike		x	x	x			B	x		
Noix Creek tributary	C	0.8	Mouth	30,53N,2W	Pike		x	x	x			B	x		
Noix Creek tributary	C	3.7	Mouth	23,53N,3W	Pike		x	x	x			B	x		
Noix Creek tributary	C	1.1	Mouth	14,53N,3W	Pike		x	x	x			B	x		
Noix Creek tributary	C	1.8	Mouth	16,53N,2W	Pike		x	x	x			B	x		
Noix Creek tributary	C	1.1	Mouth	23,54N,2W	Pike		x	x	x			B	x		

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Norborne Drainage Ditch	P	5.1	34,52N,25W	21,52N,26W	Carroll	Ray	x	x	x			B	x		
Norman Cr.	C	7.7	Mouth	08,36N,06W	Phelps		x	x	x			B	x		
Norris Creek	C	10.6	Mouth	10,44N,27W	Henry	Johnson	x	x	x			B	x		
Norris Creek tributary	C	4.2	Mouth	24,44N,27W	Henry	Johnson	x	x	x			B	x		
North Blackbird Creek tributary	C	2.9	Mouth	9,66N,18W	Putnam		x	x	x			B	x		
North Blackbird Creek tributary	C	2.1	Mouth	16,66N,18W	Putnam		x	x	x			B	x		
North Branch Wilsons Cr.	P	3.8	29,29N,22W	16,29N,22W	Greene		x	x	x			B	x		
North Cut Ditch	P	24.8	Mouth	3,28N,14E	New Madrid	Scott	x	x	x			B	x		
North Cut Ditch	C	2.3	3,28N,14E	35,29N,14E	Scott		x	x	x			B	x		
North Fabius River tributary	C	0.9	Mouth	14,65N,12W	Scotland		x	x	x			B	x		
North Fabius River tributary	C	0.7	14,65N,12W	15,65N,12W	Scotland		x	x	x			B	x		
North Fabius River tributary	C	1.5	Mouth	17,66N,13W	Schuyler		x	x	x			B	x		
North Fabius River tributary	C	1.8	Mouth	19,66N,13W	Schuyler		x	x	x			B	x		
North Fabius River tributary	C	0.8	16,65N,12W	17,65N,12W	Scotland		x	x	x			B	x		
North Fk.	C	1.5	Mouth	16,36N,2E	Washington		x	x	x			B	x		
North Fork Grindstone Creek	C	8.0	Mouth	36,49N,12W	Boone		x	x	x			B	x		
North Fork Middle Fabius River	C	35.9	Mouth	9,66N,15W	Scotland	Schuyler	x	x	x			B	x		
North Fork Middle Fabius River tributary	C	5.6	Mouth	16,66N,15W	Schuyler		x	x	x			B	x		
North Fork Middle Fabius River tributary	C	0.4	Mouth	23,66N,15W	Schuyler		x	x	x			B	x		
North Fork Middle Fabius River tributary	C	0.4	Mouth	14,66N,15W	Schuyler		x	x	x			B	x		
North Fork R.	P	23.9	Mouth	2,24N,12W	Ozark		x	x	x		x	A	x		
North Fork R.	P	31.3	34,25N,11W	17,27N,11W	Douglas		x	x	x	x		A	x		
North Fork R.	C	8.0	17,27N,11W	23,28N,12W	Douglas	Texas	x	x	x			B	x		
North Fork Salt River	C	23.0	2,62N,14W	27,65N,15W	Adair	Schuyler	x	x	x			B	x		
North Fork Salt River tributary	C	3.2	Mouth	4,64N,15W	Adair	Schuyler	x	x	x			B	x		
North Fork Salt River tributary	C	2.4	Mouth	34,65N,15W	Schuyler		x	x	x			B	x		
North Fork Salt River tributary	C	1.2	Mouth	20,57N,10W	Shelby		x	x	x			B	x		
North Fork South Fabius River	C	48.1	Mouth	22,65N,15W	Knox	Schuyler	x	x	x			B	x		
North Fork South Fabius River tributary	C	1.0	Mouth	12,62N,12W	Knox		x	x	x			B	x		
North R.	C	8.7	26,60N,11W	13,60N,12W	Knox		x	x	x				x		
North R.	P1	4.0	Mouth	8,58N,5W	Marion		x	x	x			B	x		
North R.	P	49.0	8,58N,5W	33,59N,10W	Marion	Shelby	x	x	x			B	x		
North R.	C	12.8	33,59N,10W	26,60N,11W	Shelby	Knox	x	x	x			B	x		
North Sycamore Branch	P	3.0	Mouth	6,29N,26W	Dade	Lawrence	x	x	x			B	x		
Northcut Br.	P	1.0	Mouth	27,39N,1W	Washington		x	x	x			B	x		
Northcut Br.	C	1.3	27,39N,1W	34,39N,1W	Washington		x	x	x			B	x		
Norvey Cr.	C	9.3	Mouth	9,66N,34W	Nodaway		x	x	x			B	x		
Nulls Cr.	C	5.8	Mouth	15,50N,2W	Lincoln		x	x	x			B	x		
Off Davis Hollow	C	3.5	Mouth	29,22N,26W	Barry		x	x	x			A	x		
Old Bland Cr.	C	2.0	Mouth	8,41N,6W	Gasconade		x	x	x			B	x		
Old Ch. L. Tarkio Cr.	P	5.3	Mouth	22,61N,39W	Holt		x	x	x			B	x		
Old Ch. L. Tarkio Cr.	C	8.3	22,61N,39W	20,62N,39W	Holt		x	x	x			B	x		
Old Ch. Nishnabotna R.	P	13.7	30,64N,41W	1,65N,42W	Atchison		x	x	x			B	x		

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Old Ch. Nishnabotna R.	C	3.0	1,65N,42W	25,66N,42W	Atchison		x	x	x			B	x		
Old Ch. St. Francis R.	P	4.5	Mouth	34,22N,8E	Dunklin		x	x	x			B	x		
Old Ch. St. Francis R.	C	8.0	32,22N,8E	15,22N,8E	Dunklin		x	x	x			B	x		
Old Chan. Chariton R.	C	14.6	34,65N,16W	34,66N,16W	Putnam	Schuyler	x	x	x			B	x		
Old Chan. Chariton R.	C	2.0	Mouth	32,56N,16W	Chariton		x	x	x			B	x		
Old Chan. Chariton R.	P	14.5	Mouth	9,52N,18W	Chariton		x	x	x			B	x		
Old Chan. Chariton R.	C	11.0	9,52N,18W	29,53N,18W	Chariton		x	x	x			B	x		
Old Chan. Grand R.	C	3.1	12,58N,27W	35,59N,27W	Daviess		x	x	x			B	x		
Old Chan. Grand R.	C	2.5	Mouth	18,57N,24W	Livingston		x	x	x			B	x		
Old Chan. Grand R.	P	15.2	Mouth	12,58N,26W	Daviess		x	x	x			B	x		
Old Chan. Grand R.	C	1.5	20,57N,23W	29,57N,23W	Livingston		x	x	x			B	x		
Old Chan. Grand R.	C	5.3	7,56N,21W	2,56N,22W	Livingston		x	x	x			B	x		
Old Chan. Grand R.	C	4.0	26,57N,23W	26,57N,23W	Livingston		x	x	x			B	x		
Old Chan. Hubble Cr.	C	2.9	Mouth	11,29N,12E	Scott	Cape Girardeau	x	x	x			B	x		
Old Chan. Little R.	C	15.4	33,20N,11E	3,20N,12E	Pemiscot		x	x	x			B	x		
Old Chan. Little R.	P	47.2	26,22N,12E	2,27N,12E	New Madrid	Scott	x	x	x			B	x		
Old Chan. Little R.	P	4.3	11,27N,12E	32,28N,12E	Scott		x	x	x			B	x		
Old Chan. Mud Cr.	P	3.0	Mouth	29,56N,25W	Livingston		x	x	x			B	x		
Old Chan. Nodaway R.	C	10.0	Mouth	35,62N,37W	Andrew	Holt	x	x	x			B	x		
Old Chan. Nodaway R.	C	1.2	Mouth	11,66N,37W	Nodaway		x	x	x			B	x		
Old Chan. Nodaway R.	C	2.0	Mouth	1,66N,37W	Nodaway		x	x	x			B	x		
Old Chan. Nodaway R.	C	1.5	Mouth	23,66N,37W	Nodaway		x	x	x			B	x		
Old Chan. Nodaway R.	C	1.0	Mouth	27,66N,37W	Nodaway		x	x	x			B	x		
Old Chan. Nodaway R.	C	2.5	4,65N,37W	34,66N,37W	Nodaway		x	x	x			B	x		
Old Chan. Nodaway R.	C	3.7	8,65N,37W	5,65N,37W	Nodaway		x	x	x			B	x		
Old Chan. Nodaway R.	C	2.5	Mouth	17,65N,37W	Nodaway		x	x	x			B	x		
Old Chan. Nodaway R.	C	2.8	Mouth	30,65N,37W	Nodaway		x	x	x			B	x		
Old Chan. Nodaway R.	C	1.0	1,59N,37W	1,59N,37W	Holt	Andrew	x	x	x			B	x		
Old Chan. Platte R.	C	3.4	Mouth	16,56N,34W	Buchanan		x	x	x			B	x		
Old Chan. Platte R.	C	2.2	Mouth	35,57N,34W	Buchanan		x	x	x			B	x		
Old Chan. Platte R.	C	4.0	21,57N,34W	4,57N,34W	Buchanan		x	x	x			B	x		
Old Chan. Platte R.	C	5.0	4,57N,34W	28,58N,34W	Buchanan		x	x	x			B	x		
Old Chan. Platte R.	C	1.0	34,57N,34W	27,57N,34W	Buchanan		x	x	x			B	x		
Old Chan. Thompson R.	C	1.2	2,61N,25W	35,62N,25W	Grundy		x	x	x			B	x		
Old Chan. Thompson R.	C	2.7	32,63N,25W	29,63N,25W	Grundy		x	x	x			B	x		
Old Chan. Thompson R.	C	1.6	8,62N,25W	5,62N,25W	Grundy		x	x	x			B	x		
Old Chan. Thompson R.	C	8.4	34,62N,25W	8,62N,25W	Grundy		x	x	x			B	x		
Old Chan. Thompson R.	C	3.6	9,57N,24W	4,57N,24W	Livingston		x	x	x			B	x		
Old Chan. Wakenda Cr.	P	3.0	6,52N,23W	1,52N,24W	Carroll		x	x	x			B	x		
Old Chan. Weldon R.	C	4.0	Mouth	20,62N,24W	Grundy		x	x	x			B	x		
Old Channel South Grand River	C	13.5	34,44N,32W	28,43N,31W	Cass		x	x	x			B	x		
Old Channel Tarkio River	C	9.9	29,62N,39W	33,63N,40W	Atchison	Holt	x	x	x			B	x		
Old Kings Lake Cr	P	3.2	Sur 1724, 50N,2E	35,51N,2E	Lincoln		x	x	x			B	x		
Old Kings Lake Cr.	P1	6.2	Mouth	Sur 1724,50N,2E	Lincoln		x	x	x			B	x		
Old Kings Lake Cr.	C	7.3	35,51N,2E	3,51N,2E	Lincoln		x	x	x			B	x		
Old Mines Cr.	P	6.6	Mouth	Sur 3039,38N,2E	Washington		x	x	x			A	x		
Old Mines Cr.	C	1.0	Sur 3039,38N,2E	Sur 3040,38N,2E	Washington		x	x	x			B	x		
Old R. (Slough Miss.)	P	9.2	Mouth	18,37N,10E	Ste. Genevieve		x	x	x			B	x		
Old Town Br.	C	7.3	Mouth	14,36N,31W	Vernon		x	x	x			B	x		
Olive Br.	C	1.0	Mouth	17,46N,20W	Pettis		x	x	x			B	x		
Omete Cr.	P	3.5	Mouth	15,35N,12E	Perry		x	x	x			B	x		
Omete Creek	C	5.7	15,35N,12E	3,34N,12E	Perry		x	x	x			B	x		
One Hundred and Two R.	P	79.7	Mouth	State Line	Buchanan	Nodaway	x	x	x			B	x	x	
Open Hollow	C	0.8	Mouth	16,28N,4W	Shannon		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation DWS-Drinking Water Supply IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Opossum Cr.	C	2.5	Mouth	36,30N,11W	Texas		x	x	x			B	x		
Opossum Cr.	C	1.5	Mouth	31,40N,3W	Crawford		x	x	x			B	x		
Opossum Cr.	C	6.4	Mouth	28,30N,30W	Jasper		x	x	x			B	x		
Opossum Cr.	P	1.9	Mouth	12,30N,9E	Bollinger		x	x	x			B	x		
Opossum Cr.	C	2.2	12,30N,9E	11,30N,9E	Bollinger		x	x	x			B	x		
Osage Fk.	P	69.0	Mouth	26,30N,17W	Laclede	Webster	x	x	x	x		A	x		
Osage R.	P	81.9	Mouth	Bagnell Dam	Osage	Miller	x	x	x			A	x		
Osage R.	P	50.7	Mouth	33,38N,30W	St. Clair	Vernon	x	x	x			A	x		
Otter Cr.	C	37.6	Mouth	8,56N,12W	Monroe	Shelby	x	x	x			B	x		
Otter Cr.	C	2.2	Mouth	22,24N,16W	Ozark		x	x	x			B	x		
Otter Cr.	P	6.0	Mouth	18,27N,6E	Wayne		x	x	x			B	x		
Otter Cr.	C	18.0	18,27N,6E	18,28N,4E	Wayne		x	x	x			B	x		
Otter Cr.	C	2.5	Mouth	11,56N,27W	Caldwell		x	x	x			B	x		
Otter Cr.	C	3.0	Mouth	31,46N,18W	Cooper		x	x	x				x		
Otter Slough Ditch	P	4.0	12,23N,8E	19,24N,9E	Stoddard		x	x	x			B	x		
Otter Slough Ditch	P	7.3	Mouth	3,24N,13E	New Madrid		x	x	x			B	x		
Ottery Cr.	P	6.9	Mouth	14,34N,1E	Reynolds	Iron	x	x	x			B	x		
Ottery Cr.	C	1.8	14,34N,1E	12,34N,1E	Iron		x	x	x			B	x		
Owens Cr.	C	3.2	Mouth	21,43N,32W	Cass		x	x	x			B	x		
Owens Cr.	C	3.7	Mouth	12,42N,8W	Osage		x	x	x			B	x		
Owl Cr.	C	2.0	Mouth	11,36N,4E	St. Francois		x	x	x			B	x		
Owl Cr.	C	3.3	Mouth	27,49N,28W	Lafayette		x	x	x				x		
Owl Cr.	C	4.8	Mouth	24,54N,35W	Platte		x	x	x				x		
Owl Cr.	C	2.0	Mouth	3,47N,11W	Callaway		x	x	x				x		
P.D. Cr.	C	0.1	Mouth	28,40N,21W	Benton		x	x	x			B	x		
Painter Br.	C	3.2	Mouth	33,48N,20W	Pettis		x	x	x			B	x		
Palmer Cr.	P	12.2	Mouth	9,53N,19W	Chariton		x	x	x			B	x		
Palmer Cr.	C	2.8	9,53N,19W	33,54N,19W	Chariton		x	x	x			B	x		
Panther Cr.	C	8.0	Mouth	15,44N,29W	Johnson		x	x	x			B	x		
Panther Cr.	C	12.6	Mouth	14,39N,29W	Bates		x	x	x			B	x		
Panther Cr.	C	9.7	Mouth	13,35N,24W	St. Clair	Polk	x	x	x			B	x		
Panther Cr.	P	2.9	Mouth	13,32N,17W	Webster	Laclede	x	x	x			B	x		
Panther Cr.	C	0.5	13,32N,17W	14,32N,17W	Laclede		x	x	x			B	x		
Panther Cr.	P	3.1	Mouth	36,32N,10E	Cape Girardeau	Bollinger	x	x	x			B	x		
Panther Cr.	C	1.2	36,32N,10E	2,31N,10E	Bollinger		x	x	x			B	x		
Panther Cr.	P	9.3	Mouth	29,29N,18W	Webster		x	x	x			B	x		
Panther Cr.	C	2.3	Mouth	18,28N,11W	Texas		x	x	x			B	x		
Panther Cr.	C	4.8	Mouth	33,64N,30W	Gentry		x	x	x			B	x		
Panther Cr.	C	5.0	Mouth	28,57N,26W	Caldwell		x	x	x				x		
Panther Cr.	P	3.5	Mouth	14,64N,26W	Harrison		x	x	x			B	x		
Panther Cr.	C	6.8	14,64N,26W	36,65N,27W	Harrison		x	x	x			B	x		
Panther Hollow	C	1.5	Mouth	3,27N,07W	Howell		x	x	x			B	x		
Papoose Cr.	C	0.5	Mouth	LG 319,40N,2E	Washington		x	x	x			B	x		
Paris Br.	C	3.0	Mouth	31,50N,11W	Lincoln		x	x	x				x		
Parker Br.	P	3.4	Mouth	2,39N,32W	Bates		x	x	x			B	x		
Parker Br.	C	2.6	26,33N,3W	15,33N,3W	Reynolds		x	x	x			B	x		
Parker Hollow	P	2.2	Mouth	20,32N,6W	Dent		x	x	x		x	B	x		
Parks Cr.	P	3.0	Mouth	30,32N,15W	Laclede	Wright	x	x	x			B	x		
Parks Cr.	C	2.4	30,32N,15W	6,31N,15W	Wright		x	x	x			B	x		
Parson Cr.	P	15.0	Mouth	23,58N,22W	Livingston	Linn	x	x	x			B	x		
Parson Cr.	C	14.6	23,58N,22W	31,60N,21W	Linn		x	x	x			B	x		
Pass Br.	C	3.2	Mouth	3,50N,23W	Saline		x	x	x			B	x		
Patterson Cr.	C	1.8	Mouth	35,33N,4E	Iron		x	x	x			B	x		
Patterson Cr.	P	3.5	State Line	11,22N,34W	McDonald		x	x	x			B	x		
Patton Br.	C	5.0	Mouth	26,33N,29W	Barton		x	x	x			B	x		
Pea Ridge Cr.	P	1.5	Mouth	2,29N,22W	Greene		x	x	x			B	x	x	
Peachtree Fk.	P	2.0	Mouth	5,29N,4E	Wayne		x	x	x			B	x		
Peachtree Fk.	C	3.2	5,29N,4E	36,30N,3E	Wayne		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

LWP-Livestock &amp; Wildlife Protection

WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

CLH-Cool Water Habitat

CDH-Cold Water Habitat

WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Pearson Cr.	P	8.0	Mouth	5,29N,20W	Greene		x	x	x			A	x		
Peavine Cr.	C	1.7	Mouth	11,40N,7W	Maries		x	x	x			B	x		
Peavine Cr.	C	3.7	Mouth	20,48N,24W	Johnson		x	x	x			B	x		
Pecaut Hollow	C	1.5	Mouth	19,35N,10E	Perry		x	x	x			B	x		
Peckout Hollow	C	1.8	Mouth	9,25N,20W	Christian		x	x	x			B	x		
Peddler Cr.	P	1.5	Mouth	28,64N,31W	Gentry		x	x	x			B	x		
Peddler Cr.	C	3.0	28,64N,31W	16,64N,31W	Gentry		x	x	x			B	x		
Pedelo Cr.	P	0.5	Mouth	7,27N,19W	Christian		x	x	x			B	x		
Pedelo Cr.	C	1.0	7,27N,19W	6,27N,19W	Christian		x	x	x			B	x		
Pedlar Cr.	C	5.4	Mouth	23,61N,36W	Andrew		x	x	x			B	x		
Peers Slough	C	3.0	Mouth	27,45N,2W	Warren		x	x	x			B	x		
Peggy Br	P	1.3	Mouth	32,43N,7W	Osage		x	x	x			B	x		
Peggy Br.	C	0.5	32,43N,7W	5,42N,7W	Osage		x	x	x			B	x		
Peno Cr.	C	14.4	Mouth	32,54N,3W	Pike		x	x	x	x		B	x		
Pepper Cr.	C	2.8	Mouth	33,44N,23W	Pettis		x	x	x			B	x		
Perche Cr.	C	23.7	5,49N,13W	19,52N,13W	Boone	Randolph	x	x	x			A	x		
Perche Cr.	P1	11.3	Mouth	29,48N,13W	Boone		x	x	x			B	x		
Perche Cr.	P	17.5	29,48N,13W	5,49N,13W	Boone		x	x	x			B	x		
Perkins Br.	P	1.5	Mouth	12,27N,6E	Wayne		x	x	x			B	x		
Perkins Cr.	C	3.0	36,30N,8E	24,30N,8E	Bollinger		x	x	x			B	x		
Perkins Cr.	P	8.5	Mouth	36,30N,8E	Bollinger		x	x	x			B	x		
Peruque Cr.	P1	9.6	Mouth	9,47N,3E	St. Charles		x	x	x			B	x		
Peruque Cr.	P	10.3	9,47N,3E	Lake St. Louis Dam	St. Charles		x	x	x			B	x		
Peruque Cr.	P	4.0	Mouth	25,47N,1E	St. Charles		x	x	x			B	x		
Peruque Cr.	C	10.9	25,47N,1E	23,47N,1W	St. Charles	Warren	x	x	x			B	x		
Peters Br.	C	1.5	Mouth	13,29N,5E	Wayne		x	x	x			B	x		
Peters Cr.	C	3.5	Mouth	22,29N,8W	Texas		x	x	x			B	x		
Peters Cr.	C	1.0	Mouth	36,32N,6E	Madison		x	x	x			B	x		
Petite Saline Cr.	P	21.0	Mouth	24,48N,17W	Moniteau	Cooper	x	x	x			A	x		
Petite Saline Cr.	C	28.0	24,48N,17W	26,46N,18W	Cooper		x	x	x			B	x		
Pettis Cr.	C	5.3	Mouth	9,31N,30W	Barton		x	x	x			B	x		
Pickrel Cr.	P	3.3	Mouth	26,29N,24W	Greene		x	x	x			B	x		
Pickrel Cr.	C	0.5	26,29N,24W	26,29N,24W	Greene		x	x	x					x	
Pickle Cr.	P	7.8	Mouth	19,36N,7E	Ste. Genevieve		x	x	x			B	x		
Pierce Cr.	P	2.4	Mouth	19,41N,2E	Franklin		x	x	x			B	x		
Pierce Cr.	C	2.8	19,41N,2E	31,41N,2E	Franklin		x	x	x			B	x		
Pierre Fleche Cr.	C	5.5	Mouth	15,50N,19W	Saline		x	x	x			B	x		
Pigeon Cr.	C	1.2	State Line	11,21N,13W	Ozark		x	x	x			B	x		
Pigeon Cr.	P	7.6	Montauk Spring	8,32N,7W	Dent		x	x	x			A	x		
Pigeon Cr.	C	7.7	8,32N,7W	34,33N,8W	Dent	Texas	x	x	x			B	x		
Pigeon Cr.	C	7.2	Mouth	15,56N,35W	Buchanan		x	x	x			B	x		
Pigeon Roost Cr.	C	0.5	Mouth	18,54N,7W	Monroe		x	x	x			B	x		
Pike Cr.	P	3.8	Mouth	34,27N,1W	Carter		x	x	x	x		B	x		
Pike Cr.	C	25.6	34,27N,1W	27,27N,3W	Carter	Shannon	x	x	x					x	
Pike Cr.	C	6.0	15,24N,6E	30,25N,6E	Butler		x	x	x					x	
Pike Cr.	C	5.0	18,22N,6E	33,23N,6E	Butler		x	x	x			B	x		
Pike Cr. Ditch	C	4.0	State Line	18,22N,6E	Butler		x	x	x			B	x		
Pike Run	P	1.8	Mouth	32,38N,05E	St. Francois		x	x	x			B	x		
Pike Run	C	0.9	32,38N,05E	28,38N,05E	St. Francois		x	x	x			B	x		
Pike Slough	C	6.4	Mouth	28,24N,6E	Butler		x	x	x					x	
Pilot Br.	C	1.0	Mouth	10,44N,16W	Moniteau		x	x	x			B	x		
Pilot Grove Cr.	C	5.4	Mouth	11,60N,27W	Daviess		x	x	x			B	x		
Pin Oak Cr.	P	1.3	Mouth	7,43N,6W	Gasconade		x	x	x			B	x		
Pin Oak Cr.	C	1.8	17,43N,6W	Hwy. 50	Gasconade		x	x	x			B	x		
Pin Oak Cr.	C	2.0	Mouth	3,44N,3W	Franklin		x	x	x			B	x		
Pin Oak Cr.	C	3.0	Mouth	03,42N,04W	Franklin		x	x	x			B	x		
Pin Oak Cr.	C	1.6	Mouth	11,39N,07W	Maries		x	x	x			B	x		

IRR-Irrigation LWP-Livestock & Wildlife Protection WWH-Protection of Warm Water Habitat and Human Health Protection (HHP) CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation SCR-Secondary Contact Recreation DWS-Drinking Water Supply IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Pin Oak Cr.	C	3.0	Mouth	3,45N,28W	Johnson		x	x	x			B	x		
Pine Br.	C	3.6	Mouth	01,28N,08W	Texas		x	x	x			B	x		
Pine Cr.	P	1.5	Mouth	30,23N,12W	Ozark		x	x	x			B	x		
Pine Cr.	C	8.6	30,23N,12W	2,23N,13W	Ozark		x	x	x			B	x		
Pine Cr.	P	9.5	Mouth	5,27N,9W	Texas	Howell	x	x	x			B	x		
Pine Cr.	C	1.0	5,27N,9W	6,27N,9W	Howell		x	x	x			B	x		
Pine Hollow	C	4.0	Mouth	25,28N,5W	Shannon		x	x	x			B	x		
Pine Run	C	5.1	Mouth	26,25N,24W	Stone		x	x	x			B	x		
Pine Valley Cr.	C	6.9	Mouth	13,28N,1W	Carter	Reynolds	x	x	x			B	x		
Pinery Cr.	C	0.8	Mouth	21,39N,1E	Washington		x	x	x			B	x		
Pinery Cr.	C	1.0	Mouth	36,40N,1E	Washington		x	x	x			B	x		
Piney Br.	C	1.2	Mouth	25,36N,1W	Washington		x	x	x			B	x		
Piney Cr.	C	2.8	Mouth	22,23N,25W	Stone	Barry	x	x	x			B	x		
Piney Cr.	C	10.5	Mouth	Hwy. 160	Oregon		x	x	x			B	x		
Piney Cr.	C	1.5	Mouth	7,33N,6E	Madison		x	x	x			B	x		
Piper Cr.	P	5.3	Mouth	31,34N,22W	Polk		x	x	x			B	x		
Pipes Br.	C	2.0	Mouth	16,49N,15W	Howard		x	x	x			B	x		
Pippin Br.	P	3.0	26,37N,20W	28,37N,20W	Hickory		x	x	x			B	x		
Pippin Br.	P	1.0	Mouth	26,37N,20W	Hickory		x	x	x			B	x		
Platte R.	P	142.4	Mouth	State Line	Platte	Worth	x	x	x			B	x	x	
Plattin Cr.	P	19.9	Mouth	01,38N,05E	Jefferson	St. Francois	x	x	x			A	x		x
Plattin Cr.	C	3.5	31,39N,06E	8,38N,06E	Jefferson	St. Francois	x	x	x			B	x		
Pleasant Run Cr.	C	7.6	Mouth	28,34N,31W	Vernon		x	x	x			B	x		
Pleasant Valley Cr.	P	3.2	Mouth	14,39N,5W	Crawford		x	x	x			B	x		
Pleasant Valley Cr.	C	1.7	14,39N,5W	24,39N,5W	Crawford		x	x	x			B	x		
Plum Cr.	C	1.8	Mouth	2,33N,6E	Madison		x	x	x			B	x		
Pogue Cr.	C	2.5	Mouth	32,24N,28W	Barry		x	x	x			B	x		
Pointers Cr.	C	1.0	Mouth	31,43N,7W	Osage		x	x	x			B	x		
Pole Cat Slough	P	12.6	Mouth	2,18N,9E	Dunklin		x	x	x			B	x		
Pole Hollow	P	4.3	Mouth	25,42N,20W	Benton		x	x	x			B	x		
Polecat Cr.	C	4.0	Mouth	13,34N,26W	Cedar		x	x	x					x	
Polecat Cr.	C	11.1	Mouth	Hwy. 136	Harrison		x	x	x			B	x		
Polecat Creek	C	2.9	Mouth	28,45N,31W	Cass		x	x	x			B	x		
Pomme Cr.	P	1.8	Mouth	2991,43N,06E	Sur		x	x	x			B	x		
Pomme de Terre R.	P	21.8	Mouth	Pomme de Terre Dam	Hickory		x	x	x	x		A	x		
Pomme de Terre R.	P	69.1	Mouth	8,30N,18W	Polk	Webster	x	x	x			A	x		
Pond Cr.	P	4.0	Mouth	5,28N,23W	Greene		x	x	x			B	x		
Pond Cr.	P	1.3	Mouth	35,38N,3E	Washington		x	x	x			B	x		
Pond Cr.	C	1.0	Mouth	3,37N,3E	Washington		x	x	x			B	x		
Pond Cr.	C	3.0	Mouth	30,30N,33W	Jasper		x	x	x			B	x		
Pond Cr.	P	4.4	Mouth	11,29N,8E	Bollinger		x	x	x			B	x		
Pond Cr.	C	2.0	11,29N,8E	3,29N,8E	Bollinger		x	x	x			B	x		
Pond Fk.	P	4.2	Mouth	23,23N,16W	Ozark		x	x	x			B	x		
Pond Fk.	C	6.3	23,23N,16W	Taney Co. Line	Ozark		x	x	x			B	x		
Pond Spring Br.	P	2.6	Mouth	15,30N,08W	Texas		x	x	x			B	x		
Poney Cr.	P	3.9	Mouth	13,44N,33W	Cass		x	x	x			B	x		
Poney Cr.	C	8.3	13,44N,33W	State Line	Cass		x	x	x			B	x		
Poor Br.	C	3.0	Mouth	13,48N,3W	Montgomery		x	x	x			B	x		
Possum Hollow	C	1.0	Mouth	12,38N,17W	Camden		x	x	x			B	x		
Possum Hollow	P	1.4	28,27N,7E	22,27N,7E	Wayne		x	x	x			B	x		
Possum Hollow	C	1.0	22,27N,7E	16,27N,7E	Wayne		x	x	x			B	x		
Possum Trot Hollow	P	2.0	Mouth	16,35N,2W	Crawford		x	x	x			B	x		
Possum Trot Hollow	C	1.0	16,35N,2W	21,35N,2W	Crawford		x	x	x			B	x		
Possum Walk Cr.	C	4.2	Mouth	18,21N,13W	Ozark		x	x	x			B	x		
Post Oak Cr.	P	3.3	Mouth	22,46N,26W	Johnson		x	x	x			B	x		
Potters Cr.	P	4.4	Mouth	16,28N,10W	Texas		x	x	x			B	x		

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Potters Cr.	C	1.4	16,28N,10W	22,28N,10W	Texas		x	x	x			B	x		
Prairie Cr.	C	1.5	Mouth	1,39N,5W	Crawford		x	x	x			B	x		
Prairie Cr.	C	4.3	Mouth	3,27N,15W	Douglas		x	x	x			B	x		
Prairie Cr.	C	3.7	Mouth	12,52N,35W	Platte		x	x	x			B	x		
Prairie Cr.	C	3.5	Mouth	35,39N,22W	Benton		x	x	x			B	x		
Prairie Cr.	C	2.0	Mouth	36,39N,11W	Maries		x	x	x			B	x		
Prairie Cr.	C	4.1	Mouth	04,32N,12W	Texas	Laclede	x	x	x			B	x		
Prairie Fk.	P	2.9	Mouth	8,47N,6W	Montgomery		x	x	x			B	x		
Prairie Fk.	C	5.0	8,47N,6W	10,47N,7W	Montgomery	Callaway	x	x	x			B	x		
Prairie Fk.	C	0.8	Mouth	21,44N,3W	Franklin		x	x	x			B	x		
Prairie Fk.	C	3.9	Mouth	20,46N,9W	Callaway		x	x	x			B	x		
Prairie Hollow	P	6.8	Mouth	04,37N,18W	Camden		x	x	x			B	x		
Prairie Run Hollow	C	1.0	Mouth	25,25N,27W	Barry		x	x	x			B	x		
Price Br.	C	3.0	Mouth	34,34N,25W	Cedar		x	x	x			B	x		
Price Cr.	C	1.7	Mouth	27,40N,6W	Gasconade		x	x	x			B	x		
Prime Cr.	C	2.2	Mouth	31,46N,9W	Callaway		x	x	x			B	x		
Primrose Cr.	C	2.0	Mouth	22,38N,4E	St. Francois		x	x	x			B	x		
Profits Cr.	C	2.0	Mouth	24,42N,12W	Cole		x	x	x			B	x		
Province Br.	P	1.2	Mouth	2,29N,25W	Lawrence		x	x	x			B	x		
Pruett Cr.	P	1.7	Mouth	16,38N,5W	Crawford		x	x	x			B	x		
Pruett Cr.	C	1.2	16,38N,5W	9,38N,5W	Crawford		x	x	x			B	x		
Pryor Cr.	C	3.2	Mouth	08,37N,32W	Vernon		x	x	x			B	x		
Pucket Br.	C	1.2	Mouth	12,38N,1E	Washington		x	x	x			B	x		
Pump Hollow	C	2.0	Mouth	16,40N,2W	Crawford		x	x	x			B	x		
Punch Cr.	C	1.3	Mouth	6,31N,9E	Bollinger		x	x	x			B	x		
Puncheon Cr.	C	2.9	Mouth	36,44N,6W	Gasconade		x	x	x			B	x		
Purcett Br.	C	3.2	Mouth	05,35N,25W	St. Clair	Cedar	x	x	x			B	x		
Puzzle Cr.	C	12.5	Mouth	25,57N,17W	Chariton	Macon	x	x	x			B	x		
Pyatt Hollow	C	2.0	Mouth	13,36N,3W	Crawford		x	x	x			B	x		
Quick Cr.	P1	1.8	Mouth	Sur 2658,46N,5W	Montgomery		x	x	x			B	x		
Quick Cr.	C	2.0	Sur 2658,46N,5W	32,46N,5W	Montgomery		x	x	x			B	x		
Rabbit Hollow	C	1.5	Mouth	14,38N,1E	Washington		x	x	x			B	x		
Raccoon Cr.	C	3.7	Mouth	5,61N,25W	Grundy		x	x	x			B	x		
Raccoon Hollow	C	1.0	Mouth	16,24N,11W	Ozark		x	x	x			B	x		
Race Cr.	P	0.5	Mouth	21,37N,1E	Washington		x	x	x			B	x		
Ragan Br.	C	4.3	Mouth	20,36N,07W	Phelps		x	x	x			B	x		
Railey Cr.	C	7.4	Mouth	Reeds Spring	Stone		x	x	x			B	x		
Rainy Cr.	P	2.5	Mouth	7,39N,19W	Camden		x	x	x			A	x		
Rainy Cr.	C	1.5	7,39N,19W	13,39N,20W	Camden	Benton	x	x	x				x		
Ramsey Br.	P	6.5	Mouth	33,31N,13E	Cape Girardeau		x	x	x			B	x		
Ramsey Br.	C	1.0	33,31N,13E	28,31N,13E	Cape Girardeau		x	x	x			B	x		
Ramsey Cr.	C	8.9	Mouth	Sur 1709(9), 52N,1E	Pike		x	x	x			B	x		
Ramsey Cr.	P	6.3	Mouth	20,29N,14E	Scott		x	x	x			B	x		
Ramsey Cr. Div. Chan.	P	3.0	Mouth	1,29N,13E	Scott		x	x	x			B	x		
Rattlesnake Cr.	C	3.0	Mouth	3,56N,25W	Livingston		x	x	x			B	x		
Red Oak Cr.	P	5.2	Mouth	28,42N,4W	Franklin	Gasconade	x	x	x			B	x		
Red Oak Cr.	C	10.0	28,42N,4W	16,41N,5W	Gasconade		x	x	x			B	x		
Reed Cr.	C	2.7	Mouth	11,37N,32W	Vernon		x	x	x			B	x		
Reese Fk.	C	7.0	Mouth	28,53N,12W	Monroe		x	x	x			B	x		
Reid Cr.	C	2.6	Mouth	5,38N,27W	St. Clair		x	x	x			B	x		
Reid Cr.	C	2.0	Mouth	Sur 1812,51N,2W	Lincoln		x	x	x			B	x		
Reid Cr.	C	2.3	Mouth	Sur 3093,35N,3E	Washington	Iron	x	x	x				x		
Reisobel Br.	C	1.2	Mouth	21,40N,6W	Gasconade		x	x	x			B	x		
Renfro Cr.	C	1.5	Mouth	14,49N,11W	Callaway		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation DWS-Drinking Water Supply IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Richland Cr.	C	0.5	Mouth	6,44N,6W	Gasconade		x	x	x			B	x		
Richland Cr.	C	4.3	Mouth	29,48N,9W	Callaway		x	x	x			B	x		
Richland Cr.	P	5.1	Mouth	Hwy. 87	Howard		x	x	x			B	x		
Richland Cr.	C	2.0	Hwy. 87	16,50N,17W	Howard		x	x	x			B	x		
Richland Cr.	P	8.7	13,45N,19W	17,44N,18W	Morgan		x	x	x			A	x		
Richland Cr.	C	10.0	17,44N,18W	22,43N,18W	Morgan		x	x	x			A	x		
Ricky Cr.	C	7.8	Mouth	14,39N,28W	St. Clair		x	x	x			B	x		
Riggin Br.	C	1.9	Mouth	21,60N,35W	Andrew		x	x	x			B	x		
Rings Cr.	P	5.2	Mouth	23,29N,4E	Wayne		x	x	x			A	x		
Rings Cr.	C	1.1	23,29N,4E	27,29N,4E	Wayne		x	x	x			B	x		
Rippee Cr.	P	4.5	Mouth	13,25N,15W	Douglas		x	x	x			B	x		
Rippee Cr.	C	2.0	13,25N,15W	14,25N,15W	Douglas		x	x	x			B	x		
Rising Cr.	P	1.2	Mouth	Sur	Cole		x	x	x			B	x		
				5616,44N,10W											
Rising Cr.	C	4.4	19,44N,10W	36,44N,11W	Cole		x	x	x			B	x		
Rivaux Cr.	PI	2.2	Mouth	21,44N,10W	Callaway		x	x	x			B	x		
Rivaux Cr.	C	3.5	21,44N,10W	8,44N,10W	Callaway		x	x	x			B	x		
River aux Vases	P	21.6	Mouth	12,36N,7E	Ste. Genevieve		x	x	x			A	x		
River aux Vases	C	7.1	12,36N,7E	27,36N,7E	Ste. Genevieve		x	x	x			B	x		
River des Peres	P	2.6	Mouth	Sur 1339,44N,6E	St. Louis City		x	x	x				x		
River des Peres	P	3.7	Sur 1339,44N,6E	Sur 2037,45N,6E	St. Louis City		x	x	x				x		
River des Peres	C	13.6	Landgrant02037	Landgrant03042	St. Louis		x	x	x			B	x		
Roach Lake Cr.	C	0.7	Mouth	30,57N,24W	Livingston		x	x	x			B	x		
Roaring R.	P	6.5	Mouth	27,22N,27W	Barry		x	x	x		x	A	x		
Roaring Springs	P	0.1	Mouth	35,33N,10W	Texas		x	x	x			B	x		
Roark Br.	C	1.3	Mouth	23,43N,14W	Cole		x	x	x			B	x		
Roark Cr.	C	2.7	Mouth	36,23N,22W	Taney		x	x	x		x	A	x		
Roark Cr.	C	4.0	36,23N,22W	15,23N,22W	Taney		x	x	x			A	x		
Roberts Br.	C	2.0	Mouth	5,54N,32W	Clinton		x	x	x			B	x		
Robinson Br.	C	2.0	Mouth	30,36N,29W	Vernon		x	x	x			B	x		
Robinson Creek	P	3.1	Mouth	Hwy B	Phelps		x	x	x			B	x		
Rock Br.	C	3.1	Mouth	25,36N,3W	Crawford		x	x	x			B	x		
Rock Br.	P	2.0	State Line	12,26N,34W	Newton		x	x	x			B	x		
Rock Cr.	C	1.0	Mouth	19,43N,11W	Cole		x	x	x			A	x		
Rock Cr.	C	3.0	Mouth	24,33N,12W	Texas		x	x	x			B	x		
Rock Cr.	P	5.8	Mouth	Sur 2970,42N,5E	Jefferson		x	x	x			B	x		
Rock Cr.	C	3.0	Sur 2970,42N,5E	Sur 1974,43N,5E	Jefferson		x	x	x			A	x		
Rock Cr.	P	2.2	Mouth	30,64N,41W	Atchison		x	x	x			B	x		
Rock Cr.	C	19.0	30,64N,41W	17,66N,40W	Atchison		x	x	x			B	x		
Rock Cr.	P	2.6	36,22N,26W	24,22N,26W	Barry		x	x	x			B	x		
Rock Cr.	C	4.6	24,22N,26W	8,22N,26W	Barry		x	x	x			B	x		
Rock Cr.	P	2.9	Mouth	16,33N,5E	Madison		x	x	x			B	x		
Rock Cr.	C	1.1	16,33N,5E	17,33N,5E	Madison		x	x	x			B	x		
Rock Cr.	C	3.4	Mouth	31,53N,31W	Clay		x	x	x			B	x		
Rock Cr.	C	4.8	Mouth	34,62N,12W	Knox		x	x	x			B	x		
Rock Cr.	P	0.5	Mouth	9,45N,13W	Cole		x	x	x			B	x		
Rock Cr.	C	4.0	9,45N,13W	18,45N,13W	Cole		x	x	x			B	x		
Rock Creek	P	0.8	Mouth	19,34N,7E	Madison		x	x	x			B	x		
Rock Creek	C	3.7	20,34N,7E	11,34N,7E	Madison	St. Francois	x	x	x			B	x		
Rock Enon Cr.	C	3.3	Mouth	14,43N,15W	Moniteau		x	x	x			B	x		
Rockhouse Cr.	P	2.8	Mouth	14,23N,26W	Barry		x	x	x			B	x		
Rockhouse Cr.	C	4.3	14,23N,26W	28,23N,26W	Barry		x	x	x			B	x		
Rocky Br.	C	3.2	Mouth	11,52N,33W	Clay		x	x	x			B	x		
Rocky Br.	C	1.6	Mouth	10,32N,10W	Texas		x	x	x				x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

LWP-Livestock &amp; Wildlife Protection

WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

CLH-Cool Water Habitat

CDH-Cold Water Habitat

WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation

DWS-Drinking Water Supply

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Rocky Br.	C	0.4	Mouth	23,39N,02E	Washington		x	x	x			B	x		
Rocky Br.	C	1.7	Mouth	16,43N,16W	Moniteau		x	x	x			B	x		
Rocky Cr.	P	2.4	Mouth	6,28N,2W	Shannon		x	x	x			B	x		
Rocky Cr.	C	2.7	Mouth	7,28N,8E	Wayne	Bollinger	x	x	x			B	x		
Rocky Fk.	C	11.3	Mouth	36,50N,13W	Boone		x	x	x			B	x		
Rocky Fk.	C	0.1	Mouth	04,35N,01W	Washington		x	x	x			B	x		
Rocky Fk.	C	4.0	Mouth	19,53N,28W	Ray		x	x	x			B	x		
Rocky Ford. Cr.	P	3.0	Mouth	21,42N,18W	Morgan		x	x	x			B	x		
Rocky Hollow	C	1.2	Mouth	08,35N,29W	Vernon		x	x	x			B	x		
Rodgers Cr.	C	1.0	Mouth	7,39N,10W	Maries		x	x	x			B	x		
Rogers Cr.	C	9.6	Mouth	28,28N,02W	Carter		x	x	x			A	x		
Rollins Cr.	C	1.3	Mouth	16,38N,14W	Miller		x	x	x			B	x		
Rollins Cr.	C	7.0	Mouth	13,51N,29W	Ray		x	x	x					x	
Rose Branch	C	4.3	Mouth	31,52N,30W	Clay		x	x	x			B	x		
Ross Cr.	P	3.0	Mouth	13,41N,21W	Benton		x	x	x			B	x		
Roth Cr.	C	1.8	Mouth	07,42N,01W	Franklin		x	x	x			B	x		
Roubidoux Cr.	P	4.0	Mouth	25,36N,12W	Pulaski		x	x	x		x	A	x		
Roubidoux Cr.	C	22.9	25,36N,12W	11,34N,12W	Pulaski		x	x	x	x		A	x		
Roubidoux Cr.	P	30.5	11,34N,12W	4,31N,11W	Pulaski	Texas	x	x	x	x		A	x		
Rubeneau Br.	C	1.8	Mouth	Sur 2115,37N,3E	Washington		x	x	x					x	
Rush Cr.	P	4.5	Mouth	22,51N,34W	Platte		x	x	x			B	x		
Rush Cr.	P	8.2	Mouth	5,51N,31W	Clay		x	x	x			A	x		
Rutledge Run	C	2.2	Mouth	15,35N,2E	Washington		x	x	x			B	x		
Rye Cr.	P	2.8	Mouth	23,41N,1E	Franklin		x	x	x			B	x		
Rye Cr.	C	1.0	23,41N,1E	26,41N,1E	Franklin		x	x	x			B	x		
S. Ashley Cr.	P	5.0	Mouth	8,31N,7W	Dent	Texas	x	x	x			B	x		
S. Ashley Cr.	C	2.0	9,31N,7W	18,31N,7W	Texas		x	x	x			B	x		
S. Big Cr.	C	5.6	Mouth	Lake Viking Dam	Daviess		x	x	x			B	x		
S. Blackbird Cr.	C	13.0	Mouth	18,65N,18W	Putnam		x	x	x			B	x		
S. Bridges Cr.	C	4.0	Mouth	13,22N,11W	Ozark		x	x	x			B	x		
S. Brush Cr.	C	2.0	Mouth	12,53N,9W	Monroe		x	x	x			B	x		
S. Davis Cr.	C	4.6	Mouth	22,48N,27W	Lafayette		x	x	x			B	x		
S. Deepwater Cr.	C	11.9	Mouth	20,40N,29W	Bates		x	x	x			B	x		
S. Dry Sac R.	P	2.0	Mouth	3,29N,22W	Greene		x	x	x			B	x		
S. Dry Sac R.	C	4.2	3,29N,22W	5,29N,21W	Greene		x	x	x			A	x		
S. Fabius R.	P	80.6	Mouth	29,62N,11W	Marion	Knox	x	x	x			B	x		
S. Fk. Apple Cr.	P	5.5	Mouth	34,34N,10E	Cape Girardeau	Perry	x	x	x			B	x		
S. Fk. Apple Cr.	C	1.0	34,34N,10E	4,33N,10E	Perry		x	x	x			B	x		
S. Fk. Blackwater R.	P	5.7	Mouth	19,46N,27W	Johnson		x	x	x			B	x		
S. Fk. Blackwater R.	C	15.1	19,46N,27W	30,47N,28W	Johnson		x	x	x			B	x		
S. Fk. Bratten Spring Cr.	C	1.8	Mouth	19,22N,14W	Ozark		x	x	x			B	x		
S. Fk. Brush Cr.	C	5.5	Mouth	03,34N,24W	Polk		x	x	x			B	x		
S. Fk. Buffalo Cr.	P	2.0	Mouth	30,24N,1E	Ripley		x	x	x	x		B	x		
S. Fk. Buffalo Cr.	C	4.7	30,24N,1E	34,24N,1W	Ripley		x	x	x	x		B	x		
S. Fk. Capps Cr.	C	4.3	Mouth	27,25N,28W	Barry		x	x	x			B	x		
S. Fk. Clear Cr.	C	6.0	Mouth	21,65N,36W	Nodaway		x	x	x			B	x		
S. Fk. Gees Cr.	C	2.8	Mouth	2,59N,25W	Livingston		x	x	x			B	x		
S. Fk. Isle Du Bois Cr.	C	4.0	Mouth	36,39N,6E	Ste. Genevieve		x	x	x			A	x		
S. Fk. Jonca Cr.	C	2.0	8,36N,7E	18,36N,7E	Ste. Genevieve		x	x	x			B	x		
S. Fk. M. Fabius R.	P	14.8	22,64N,12W	31,65N,13W	Scotland	Schuyler	x	x	x			B	x		
S. Fk. M. Fabius R.	C	13.0	31,65N,13W	Hwy. 63	Schuyler		x	x	x			B	x		
S. Fk. N. Fabius R.	C	11.5	Mouth	27,67N,15W	Schuyler		x	x	x			B	x		
S. Fk. Pomme de Terre R.	P	5.0	Mouth	25,30N,20W	Greene		x	x	x			A	x		
S. Fk. S. Fabius R.	P	7.9	29,62N,11W	9,62N,12W	Knox		x	x	x			B	x		
S. Fk. S. Fabius R.	C	18.3	9,62N,12W	13,63N,14W	Knox	Adair	x	x	x			B	x		
S. Fk. S. Grand R.	C	14.2	Mouth	34,44N,33W	Cass		x	x	x			B	x		

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
S. Fk. Saline Cr.	P	23.4	Mouth	27,35N,9E	Perry		x	x	x	x		B	x		
S. Fk. Salt R.	P	9.3	Mouth	Audrain Co. Line	Monroe		x	x	x			B	x		
S. Fk. Salt R.	C	40.1	29,53N,8W	5,49N,8W	Monroe	Callaway	x	x	x			B	x		
S. Fk. Spring Cr.	C	1.5	Mouth	13,26N,10W	Howell		x	x	x			B	x		
S. Fk. Spring R.	P	4.2	State Line	26,22N,8W	Howell		x	x	x			B	x		
S. Fk. Spring R.	C	11.0	26,22N,8W	32,23N,8W	Howell		x	x	x			B	x		
S. Fk. Turkey Cr.	C	4.5	21,35N,25W	34,35N,25W	Cedar		x	x	x			A	x		
S. Fk. Weaubleau Cr.	C	7.3	Mouth	20,36N,24W	St. Clair		x	x	x			A	x		
S. Flat Cr.	C	0.9	27,43N,22W	27,43N,22W	Benton		x	x	x			B	x		
S. Flat Cr.	P	8.2	Mouth	27,43N,22W	Pettis	Benton	x	x	x			B	x		
S. Grand R.	P	66.8	Mouth	02,44N,33W	Henry	Cass	x	x	x			B	x		
S. Indian Cr.	P	8.7	Mouth	1,23N,30W	Newton	McDonald	x	x	x		x	B	x		
S. Moreau Cr.	P	21.1	1,43N,13W	29,43N,14W	Cole		x	x	x			A	x		
S. Moreau Cr.	C	10.2	29,43N,14W	7,42N,15W	Cole	Miller	x	x	x			A	x		
S. Moreau Cr.	C	6.5	7,42N,15W	36,42N,15W	Miller		x	x	x			B	x		
S. Mud Cr.	C	3.8	Mouth	2,54N,27W	Ray		x	x	x			B	x		
S. Prong Beaverdam Cr.	C	7.2	Mouth	27,25N,3E	Ripley		x	x	x			B	x		
S. Prong Jacks Fk.	P	7.0	Mouth	21,28N,8W	Texas		x	x	x			B	x		
S. Prong Jacks Fk.	C	4.5	21,28N,8W	14,28N,9W	Texas		x	x	x			B	x		
S. Prong L. Black R.	P	5.5	Mouth	Hwy. 21	Ripley		x	x	x			B	x		
S. Prong L. Black R.	C	6.0	Hwy. 21	33,25N,2E	Ripley		x	x	x			B	x		
S. Rock Br.	C	3.2	Mouth	14,35N,3W	Crawford		x	x	x			B	x		
S. Spencer Cr.	C	9.3	Mouth	6,53N,4W	Ralls	Pike	x	x	x				x		
S. Spring Cr.	P	4.0	Mouth	23,25N,16W	Douglas		x	x	x			B	x		
S. Wyaconda R.	P	9.7	26,65N,9W	4,65N,10W	Clark	Scotland	x	x	x			B	x	x	
S. Wyaconda R.	C	17.5	4,65N,10W	32,67N,12W	Scotland		x	x	x			B	x		
Sac R.	P	48.8	Mouth	Stockton Lake Dam	St. Clair	Cedar	x	x	x			A	x		
Sac R.	P	35.0	1,31N,26W	15,29N,24W	Dade	Greene	x	x	x			A	x		
Sac R.	C	3.5	15,29N,24W	19,29N,23W	Greene		x	x	x			B	x		
Sadler Br.	C	0.8	Mouth	17,35N,24W	Polk		x	x	x			B	x		
Saint Francis River	P	89.3	35,29N,5E	16,35N,4E	Wayne	St. Francois	x	x	x	x		A	x		
Salem Cr.	C	2.0	Mouth	26,37N,5E	St. Francois		x	x	x				x		
Salem Springs Cr.	C	1.0	Mouth	11,32N,17W	Laclede		x	x	x			B	x		
Saline Cr.	P	13.8	Mouth	10,41N,15W	Miller		x	x	x			A	x		
Saline Cr.	P	11.0	Mouth	13,36N,9E	Ste. Genevieve	Perry	x	x	x			A	x		
Saline Cr.	P	15.0	13,36N,9E	16,35N,8E	Ste. Genevieve		x	x	x	x		A	x		
Saline Cr.	C	4.0	16,35N,8E	11,35N,7E	Ste. Genevieve		x	x	x			B	x		
Saline Cr.	P	4.3	Mouth	32,35N,3E	Iron		x	x	x			B	x		
Saline Cr.	P	1.8	Mouth	Sur 3011,43N,5E	Jefferson		x	x	x			B	x		
Saline Cr.	P	5.8	Mouth	12,33N,7E	Madison		x	x	x			B	x		
Saline Cr.	C	1.1	12,33N,7E	7,33N,7E	Madison		x	x	x			B	x		
Saline Creek	C	6.6	Landgrant03011	14,43N,4E	Jefferson		x	x	x			B	x		
Saline Creek	C	5.8	Mouth	16,39N,6E	Jefferson		x	x	x			B	x		
Saline Creek tributary	C	0.6	Mouth	Landgrant01331	Jefferson		x	x	x			B	x		
Salley Br.	C	0.1	Mouth	27,39N,22W	Benton		x	x	x			B	x		
Sals Cr.	C	1.5	Mouth	14,29N,13E	Scott		x	x	x			B	x		
Sals Cr. Div. Chan.	C	2.7	Mouth	3,29N,13E	Scott		x	x	x			B	x		
Salt Br.	C	5.7	Mouth	35,53N,21W	Saline		x	x	x			B	x		
Salt Br.	C	7.2	Mouth	20,50N,22W	Saline		x	x	x			B	x		
Salt Cr.	C	5.0	Mouth	9,38N,26W	St. Clair		x	x	x			B	x		
Salt Cr.	C	14.9	Mouth	25,55N,20W	Chariton		x	x	x			B	x		
Salt Cr.	P1	3.0	Mouth	33,49N,15W	Howard		x	x	x			B	x		
Salt Cr.	C	10.0	33,49N,15W	31,50N,15W	Howard		x	x	x			B	x		
Salt Cr.	P	3.1	Mouth	6,49N,17W	Howard		x	x	x			B	x		
Salt Fk.	C	7.2	Mouth	2,51N,15W	Howard		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

LWP-Livestock &amp; Wildlife Protection

WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

CLH-Cool Water Habitat

CDH-Cold Water Habitat

WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation

DWS-Drinking Water Supply

IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Salt Fk.	P	26.7	Mouth	28,51N,22W	Saline		x	x	x			B	x		
Salt Fk.	C	18.6	28,51N,22W	29,50N,24W	Saline	Lafayette	x	x	x			B	x		
Salt Pine Cr.	C	1.2	Mouth	5,38N,3E	Washington		x	x	x			B	x		
Salt Pond Cr.	P	3.6	Mouth	25,49N,23W	Saline		x	x	x			B	x		
Salt Pond Cr.	C	2.4	25,49N,23W	14,49N,23W	Saline		x	x	x			B	x		
Salt R.	PI	9.3	Re-Reg Dam	Cannon Dam	Ralls		x	x	x			A	x	x	
Salt R.	PI	15.0	Mouth	Hwy. 79	Pike		x	x	x			A	x		
Salt R.	P	29.0	Hwy. 79	Re-Reg Dam	Pike	Ralls	x	x	x			A	x	x	
Sampson Cr.	P	13.5	Mouth	19,62N,29W	Daviess	Harrison	x	x	x			B	x		
Sampson Cr.	C	5.6	19,62N,29W	1,62N,30W	Gentry		x	x	x			B	x		
Sand Cr.	C	15.0	Mouth	12,43N,26W	Henry		x	x	x			B	x		
Sand Cr.	C	4.9	Mouth	11,64N,37W	Nodaway		x	x	x			B	x		
Sand Cr.	C	1.8	Mouth	34,36N,06E	St. Francois		x	x	x			B	x		
Sand Cr.	P	1.6	Mouth	18,42N,4E	Jefferson		x	x	x			B	x		
Sand Cr.	C	2.4	Mouth	36,65N,16W	Schuyler		x	x	x			B	x		
Sand Hollow	C	0.3	Mouth	24,31N,10W	Texas		x	x	x			B	x		
Sand Run	C	2.0	Mouth	24,48N,1W	Lincoln		x	x	x			B	x		
Sandy Cr.	C	7.0	Mouth	27,52N,2W	Lincoln	Pike	x	x	x			B	x		
Sandy Cr.	C	1.3	Mouth	1,34N,10E	Perry		x	x	x			B	x		
Sandy Cr.	P	2.4	Mouth	11,33N,11E	Cape Girardeau		x	x	x			B	x		
Sandy Cr.	C	0.5	11,33N,11E	3,33N,11E	Cape Girardeau		x	x	x			B	x		
Sandy Cr.	C	6.0	Mouth	23,51N,5W	Montgomery	Audrain	x	x	x			B	x		
Sandy Cr.	C	13.8	Mouth	25,50N,1E	Lincoln		x	x	x			B	x		
Sandy Cr.	C	11.6	Mouth	15,65N,25W	Harrison	Mercer	x	x	x			B	x		
Sandy Cr.	C	3.0	Mouth	19,66N,17W	Putnam		x	x	x			B	x		
Sandy Creek	C	15.2	Mouth	34,41N,4E	Jefferson		x	x	x			B	x		
Sandy Creek tributary	C	0.9	Mouth	Landgrant01976	Jefferson		x	x	x			B	x		
Sandy Creek tributary	C	4.2	Mouth	32,41N,5E	Jefferson		x	x	x			B	x		
Sandy Creek tributary	C	1.1	Mouth	22,41N,5E	Jefferson		x	x	x			B	x		
Sandy Creek tributary	C	1.2	Mouth	Landgrant02025	Jefferson		x	x	x			B	x		
Sanford Cr.	C	1.0	Mouth	4,43N,10W	Cole		x	x	x			B	x		
Sara Br.	C	2.5	Mouth	01,32N,18W	Webster		x	x	x			B	x		
Sardine Cr.	C	1.8	Mouth	2,29N,25W	Lawrence		x	x	x			B	x		
Sawmill Hollow	C	2.6	Mouth	17,24N,11W	Ozark		x	x	x			B	x		
Sawyer Cr.	P	5.5	Mouth	1,28N,20W	Greene		x	x	x			B	x		
Schawanee Spr. Br.	C	2.8	Mouth	5,34N,11E	Perry		x	x	x			B	x		
School Hollow Cr.	P	1.3	Mouth	08,41N,09W	Osage		x	x	x			B	x		
Schoolhouse Hollow	C	0.3	Mouth	19,31N,09W	Texas		x	x	x			B	x		
Schote Creek	C	2.9	Mouth	Landgrant01669	St. Charles		x	x	x			B	x		
Schulte Cr.	P	0.5	Mouth	8,43N,5W	Gasconade		x	x	x			B	x		
Schultz Cr.	C	5.0	Mouth	10,32N,21W	Polk		x	x	x			B	x		
Scoggins Branch	C	1.6	Mouth	3,32N,3E	Iron		x	x	x			B	x		
Scott Br.	C	1.5	Mouth	21,37N,2W	Crawford		x	x	x			B	x		
Scott Br.	C	1.2	Mouth	5,37N,1E	Washington		x	x	x			B	x		
Scott Br.	C	0.5	Mouth	5,44N,15W	Moniteau		x	x	x			B	x		
Second Cr.	P	8.0	Mouth	12,43N,6W	Gasconade		x	x	x			B	x		
Second Cr.	C	6.5	12,43N,6W	Hwy. 19	Gasconade		x	x	x			B	x		
Second Cr.	C	11.5	Mouth	29,52N,33W	Clay	Platte	x	x	x			B	x		
Second Nicolson Cr.	P	4.5	4,32N,33W	18,32N,33W	Barton		x	x	x			B	x		
Sees Creek	P	1.0	Mouth	15,57N,7W	Marion		x	x	x			B	x		
Sees Creek	C	1.3	15,57N,7W	22,57N,7W	Marion		x	x	x			B	x		
Sellers Cr.	C	3.5	Mouth	6,36N,14W	Camden		x	x	x			A	x		
Sellers Hollow	C	5.3	Mouth	7,37N,15W	Camden		x	x	x			B	x		
Selph Br.	P	1.0	Mouth	23,31N,20W	Greene		x	x	x			B	x		
Selvaige Hollow	C	2.4	Mouth	21,33N,16W	Laclede		x	x	x			B	x		
Sewer Branch	C	6.6	Mouth	34,46N,21W	Pettis		x	x	x			B	x		
Seymour Br. Hazel Cr.	C	0.5	Mouth	20,36N,1E	Washington		x	x	x			B	x		
Shackelford Br.	C	5.9	Mouth	21,52N,29W	Ray		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH Cool Water Habitat CDH Cold Water Habitat WBC Whole Body Contact Recreation

SCR Secondary Contact Recreation DWS Drinking Water Supply IND Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Shady Creek	C	9.4	Mouth	14,52N,5W	Pike		x	x	x					x	
Shady Grove Creek	C	1.9	Mouth	31,45N,6E	St. Louis		x	x	x			B		x	
Shain Cr.	C	13.0	Mouth	Hwy. 46	Harrison		x	x	x			B		x	
Sharpsburg Br.	C	1.5	Mouth	28,57N,8W	Marion		x	x	x					x	
Sharpsburg Branch tributary	C	3.2	Mouth	18,56N,7W	Marion	Monroe	x	x	x			B		x	
Sharpsburg Branch tributary	C	0.2	Mouth	13,56N,8W	Monroe		x	x	x			B		x	
Shaver Cr.	P	15.1	Mouth	06,45N,20W	Pettis		x	x	x			B		x	
Shaw Br.	C	1.2	Mouth	Sur 3272,36N,5E	St. Francois		x	x	x					x	
Shawnee Cr.	P	3.2	Mouth	8,33N,13E	Cape Girardeau		x	x	x			B		x	
Shawnee Cr.	P	2.0	Mouth	30,29N,3W	Shannon		x	x	x			B		x	
Shawnee Cr.	C	6.5	30,29N,03W	19,28N,03W	Shannon		x	x	x			B		x	
Shawnee Cr.	P	4.5	Mouth	9,45N,7W	Gasconade	Osage	x	x	x			B		x	
Shawnee Cr.	C	1.5	9,45N,7W	16,45N,7W	Osage		x	x	x			B		x	
Shays Cr.	C	1.7	Mouth	33,34N,7E	Madison		x	x	x			B		x	
Sheep Cr.	C	1.0	Mouth	1,56N,29W	Caldwell		x	x	x					x	
Shell Br.	C	5.3	Mouth	8,55N,8W	Monroe		x	x	x			B		x	
Shetley Cr.	P	4.0	Mouth	12,31N,7E	Madison		x	x	x			B		x	
Shetley Cr.	C	2.7	12,31N,7E	2,31N,7E	Madison		x	x	x			B		x	
Shibboleth Br.	P	1.0	Mouth	14,38N,3E	Washington		x	x	x			B		x	
Shibboleth Br.	C	3.0	14,38N,3E	21,38N,3E	Washington		x	x	x			B		x	
Shipley Slough	C	2.5	35,19N,9E	24,19N,9E	Dunklin		x	x	x			B		x	
Shoal Cr.	P	7.7	Mouth	27,36N,2W	Crawford		x	x	x			A		x	
Shoal Cr.	C	3.0	27,36N,2W	10,35N,2W	Crawford		x	x	x			B		x	
Shoal Cr.	C	3.1	Mouth	31,22N,17W	Taney		x	x	x			A		x	
Shoal Cr.	P	10.3	Mouth	27,51N,32W	Clay		x	x	x			B		x	
Shoal Cr.	C	10.6	27,51N,32W	2,51N,33W	Clay		x	x	x			B		x	
Shoal Cr.	P	54.6	Mouth	25,56N,28W	Livingston	Caldwell	x	x	x			A		x	x
Shoal Cr.	C	34.0	25,56N,28W	5,55N,30W	Caldwell	Clinton	x	x	x			B		x	
Shoal Cr.	C	17.4	Mouth	5,66N,17W	Putnam		x	x	x			B		x	
Shoal Cr. Ditch	C	9.8	27,57N,24W	28,56N,25W	Livingston		x	x	x			B		x	
Shoal Creek	P	50.2	State Line	10,25N,29W	Newton		x	x	x	x		A		x	x
Shoal Creek	P	0.5	10,25N,29W	15,25N,29W	Newton		x	x	x		x	A		x	
Shoal Creek	P	15.7	15,25N,29W	12,23N,29W	Newton	Barry	x	x	x	x		A		x	
Shoal Creek	C	7.4	12,23N,29W	4,22N,28W	Barry		x	x	x			B		x	
Shoal Creek tributary	C	1.9	Mouth	17,27N,33W	Jasper		x	x	x			B		x	
Shoal Creek tributary	C	2.2	Mouth	15,27N,33W	Jasper		x	x	x			B		x	
Shootman Cr.	C	1.5	Mouth	6,53N,22W	Carroll		x	x	x			B		x	
Short Cr.	P	2.9	Mouth	30,22N,21W	Taney		x	x	x			B		x	
Short Cr.	C	0.9	30,22N,21W	36,22N,22W	Taney		x	x	x			B		x	
Shrum Cr.	P	1.7	Mouth	6,33N,10E	Bollinger		x	x	x			B		x	
Shrum Cr.	C	1.0	6,33N,10E	County Line	Bollinger		x	x	x			B		x	
Shuld Br.	C	2.0	Mouth	23,28N,9W	Texas		x	x	x			B		x	
Shuteye Cr.	C	4.5	Mouth	31,64N,16W	Adair		x	x	x			B		x	
Shut-in Cr.	P	1.8	Mouth	6,33N,2E	Reynolds		x	x	x			B		x	
Shut-in Cr.	C	3.3	6,33N,2E	20,34N,2E	Iron		x	x	x			B		x	
Shuyler Cr.	P	3.6	Mouth	28,28N,23W	Greene		x	x	x			B		x	
Silver Cr.	P	1.9	Mouth	25,27N,33W	Newton		x	x	x			B		x	
Silver Cr.	C	1.8	Mouth	01,23N,21W	Taney		x	x	x			B		x	
Silver Cr.	C	8.4	Mouth	34,53N,15W	Chariton	Randolph	x	x	x			B		x	
Silver Cr.	P	1.3	Mouth	9,23N,20W	Taney		x	x	x			B		x	
Silver Fk.	C	30.0	Mouth	33,51N,11W	Boone		x	x	x			A		x	
Silver Lake Br.	C	2.0	Mouth	13,26N,23W	Stone		x	x	x			B		x	
Simms Cr.	C	2.6	Mouth	15,37N,27W	St. Clair		x	x	x			B		x	
Simpson Br.	C	2.0	Mouth	6,38N,2E	Washington		x	x	x			B		x	
Sims Br.	C	1.3	Mouth	26,31N,22W	Greene		x	x	x			B		x	

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IRR-Irrigation

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Sinking Cr.	P	2.3	Mouth	10,30N,26W	Dade		x	x	x			B	x		
Sinking Cr.	C	2.0	10,30N,26W	12,30N,26W	Dade		x	x	x			B	x		
Sinking Cr.	P	5.2	12,30N,26W	16,30N,25W	Dade		x	x	x			B	x		
Sinking Cr.	P	24.0	Mouth	8,32N,3W	Shannon	Dent	x	x	x	x		A	x		
Sinking Cr.	P	19.9	Mouth	19,31N,1E	Reynolds		x	x	x			B	x		
Sitton Br.	P	0.8	Mouth	12,50N,2W	Lincoln		x	x	x			B	x		
Sitton Br.	C	2.8	12,50N,2W	10,50N,2W	Lincoln		x	x	x			B	x		
Skinner Cr.	C	1.3	Mouth	09,42N,03W	Franklin		x	x	x			B	x		
Skull Cr.	C	0.5	Mouth	10,47N,19W	Cooper		x	x	x			B	x		
Skullbones Cr.	C	1.1	Mouth	35,42N,03E	Jefferson		x	x	x			B	x		
Skullbones Creek tributary	C	0.2	Mouth	35,42N,3E	Jefferson		x	x	x			B	x		
Slabtown Br.	C	3.7	Mouth	23,33N,10W	Texas		x	x	x			B	x		
Slagle Cr.	P	8.2	Mouth	17,32N,22W	Polk		x	x	x			B	x		
Slagle Cr.	P	2.2	Mouth	18,28N,9E	Bollinger		x	x	x			B	x		
Slater Br.	C	2.0	Mouth	Sur 1852,33N,6E	Madison		x	x	x			B	x		
Slater Br.	C	3.7	Mouth	34,30N,32W	Jasper		x	x	x			B	x		
Smiley Cr.	C	3.0	Mouth	36,46N,17W	Cooper		x	x	x			B	x		
Smith Br.	C	3.6	Mouth	18,48N,5W	Montgomery		x	x	x			B	x		
Smith Br.	C	0.5	Mouth	16,47N,9W	Callaway		x	x	x			B	x		
Smith Cr.	C	1.5	Mouth	26,47N,11W	Callaway		x	x	x			B	x		
Smith Cr.	C	12.0	Mouth	2,43N,17W	Moniteau	Morgan	x	x	x			A	x		
Smith Fk.	C	3.0	Mouth	15,56N,31W	Clinton		x	x	x			B	x		
Smith Hollow	C	1.0	Mouth	31,23N,11W	Ozark		x	x	x			B	x		
Smith Hollow Cr.	P	1.1	Mouth	26,37N,10W	Phelps		x	x	x			B	x		
Smith Hollow Cr.	C	1.9	Mouth	36,37N,10W	Phelps		x	x	x			B	x		
Snag Br.	C	2.4	Mouth	21,34N,27W	Cedar		x	x	x			B	x		
Snapps Br.	C	1.5	Mouth	2,36N,1W	Washington		x	x	x			B	x		
Sni-a-bar Cr.	C	4.3	30,48N,29W	5,47N,29W	Jackson		x	x	x			B	x		
Sni-a-bar Cr.	P	36.6	Mouth	30,48N,29W	Lafayette	Jackson	x	x	x			B	x		
Snowden Br.	C	2.0	Mouth	1,32N,7E	Madison		x	x	x			B	x		
Snyder Ditch	C	6.5	26,24N,7E	26,25N,7E	Butler		x	x	x			B	x		
Soakie Creek	C	3.9	Mouth	33,32N,14E	Cape Girardeau		x	x	x			B	x		
Soap Cr.	P	1.0	Mouth	32,41N,17W	Morgan		x	x	x			B	x		
Soap Cr.	P	0.8	Mouth	19,42N,04W	Gasconade		x	x	x			B	x		
Soap Cr.	C	4.5	19,42N,04W	11,42N,05W	Gasconade		x	x	x			B	x		
Sons Cr.	P	1.5	Mouth	27,32N,27W	Dade		x	x	x			B	x		
Sons Cr.	C	10.8	27,32N,27W	31,31N,27W	Dade		x	x	x			B	x		
South Cr.	P	3.8	Mouth	34,29N,22W	Greene		x	x	x			B	x		
South Fk.	C	4.5	Mouth	25,24N,15W	Ozark		x	x	x			B	x		
South Fk. Blackwater R.	C	17.1	Mouth	08,46N,23W	Saline	Pettis	x	x	x			B	x		
South Fork North River	P	6.9	Mouth	13,57N,8W	Marion		x	x	x			B	x		
South Fork North River	C	7.2	13,57N,8W	19,57N,8W	Marion		x	x	x			B	x		
South Fork Saline Creek	C	6.7	27,35N,9E	34,35N,8E	Perry	Ste. Genevieve	x	x	x			B	x		
South Fork Saline Creek tributary	C	2.2	Mouth	2,34N,8E	Ste. Genevieve		x	x	x			B	x		
South Fork Salt River tributary	C	1.8	36,51N,9W	35,51N,9W	Audrain		x	x	x			B	x		
South Fork Salt River tributary	C	0.6	Mouth	36,51N,9W	Audrain		x	x	x			B	x		
South Fork Salt River tributary	C	1.0	35,51N,9W	34,51N,9W	Audrain		x	x	x			B	x		
South Fork Salt River tributary	C	5.2	1,50N,9W	4,50N,9W	Audrain		x	x	x			B	x		
South Fork Salt River tributary	C	2.3	Mouth	11,50N,9W	Audrain		x	x	x			B	x		
South Fork Salt River tributary	C	2.3	Mouth	27,51N,9W	Audrain		x	x	x			B	x		
South R.	P1	2.6	Mouth	16,58N,5W	Marion		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation  
LWP-Livestock & Wildlife Protection  
WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

CLH-Cool Water Habitat  
CDH-Cold Water Habitat  
WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation  
DWS-Drinking Water Supply  
IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
South R.	C	16.3	16,58N,5W	33,57N,6W	Marion		x	x	x			B	x		
South Spencer Creek tributary	C	1.3	Mouth	12,53N,5W	Pike		x	x	x			B	x		
South Spencer Creek tributary	C	3.7	Mouth	20,53N,4W	Pike		x	x	x			B	x		
South Spencer Creek tributary	C	4.8	Mouth	21,53N,4W	Pike		x	x	x			B	x		
Sparrow Foot Cr.	C	2.6	Mouth	15,41N,25W	Henry		x	x	x			B	x		
Spence Cr.	C	3.6	1,28N,15W	19,28N,15W	Wright		x	x	x			B	x		
Spencer Cr.	C	2.3	Mouth	14,37N,17W	Camden		x	x	x				x		
Spencer Cr.	C	1.5	Mouth	Sur 1786,47N,4E	St. Charles		x	x	x				x		
Spencer Cr.	P	11.0	Mouth	31,55N,4W	Ralls		x	x	x			B	x		
Spencer Cr.	C	24.0	31,55N,4W	23,53N,6W	Ralls		x	x	x			B	x		
Spillway Ditch	P	24.7	28,23N,15E	33,25N,16E	New Madrid	Mississippi	x	x	x			A	x		
Spillway Ditch	C	11.6	5,24N,16E	14,26N,16E	Mississippi		x	x	x			B	x		
Splice Cr.	P	3.6	Mouth	7,47N,14W	Moniteau		x	x	x			A	x		
Splice Cr.	C	2.5	7,47N,14W	11,47N,15W	Moniteau		x	x	x			B	x		
Spring Alec Hollow	P	1.5	Mouth	29,30N,2W	Shannon		x	x	x			B	x		
Spring Alec Hollow	C	1.3	29,30N,2W	21,30N,2W	Shannon		x	x	x			B	x		
Spring Br.	P	1.9	Mouth	4,29N,22W	Greene		x	x	x			B	x		
Spring Branch	P	1.0	Mouth	19,41N,17W	Morgan		x	x	x		x	B	x		
Spring Branch	C	6.7	Mouth	11,49N,32W	Jackson		x	x	x			B	x		
Spring Branch	C	3.1	Mouth	17,44N,4E	St. Louis		x	x	x			B	x		
Spring Cr.	P	5.8	Mouth	8,34N,24W	Cedar	Polk	x	x	x			B	x		
Spring Cr.	P	5.4	Mouth	17,39N,8W	Maries		x	x	x			B	x		
Spring Cr.	P	7.4	Mouth	31,35N,9W	Phelps		x	x	x		x	A	x		
Spring Cr.	P	16.0	31,35N,9W	16,33N,9W	Phelps	Texas	x	x	x			B	x		
Spring Cr.	C	3.7	16,33N,9W	26,33N,9W	Texas		x	x	x				x		
Spring Cr.	P	18.0	Mouth	19,34N,05W	Dent		x	x	x			B	x		
Spring Cr.	P	2.7	Mouth	4,41N,2W	Franklin		x	x	x		x	B	x		
Spring Cr.	C	5.1	4,41N,2W	17,41N,2W	Franklin		x	x	x			B	x		
Spring Cr.	P	6.5	Mouth	12,26N,24W	Stone		x	x	x		x	B	x		
Spring Cr.	P	5.2	Mouth	14,23N,11W	Ozark		x	x	x			B	x		
Spring Cr.	P	7.5	14,23N,11W	17,23N,10W	Ozark	Howell	x	x	x			A	x		x
Spring Cr.	C	8.9	17,23N,10W	6,23N,9W	Howell		x	x	x			B	x		
Spring Cr.	P	19.2	Mouth	23,26N,10W	Douglas	Howell	x	x	x			B	x		
Spring Cr.	P	6.0	Mouth	06,24N,13W	Douglas	Ozark	x	x	x		x	B	x		
Spring Cr.	C	5.3	6,24N,13W	8,24N,14W	Ozark		x	x	x			B	x		
Spring Cr.	C	1.0	Mouth	30,23N,8W	Howell		x	x	x			B	x		
Spring Cr.	P	8.5	Mouth	24,25N,5W	Oregon		x	x	x			B	x		
Spring Cr.	C	5.8	24,25N,5W	3,25N,5W	Oregon		x	x	x			B	x		
Spring Cr.	C	4.0	Mouth	28,49N, 01W	Lincoln		x	x	x			B	x		
Spring Cr.	P	18.7	Mouth	26,64N,18W	Adair	Sullivan	x	x	x			A	x		
Spring Cr.	C	5.0	26,64N,18W	19,64N,18W	Sullivan		x	x	x			B	x		
Spring Cr.	P	1.0	Mouth	18,25N,16W	Douglas		x	x	x			B	x		
Spring Cr. Ditch	C	4.4	27,25N,9E	10,25N,9E	Stoddard		x	x	x			B	x		
Spring Creek tributary	C	0.2	Mouth	17,34N,5E	Dent		x	x	x			B	x		
Spring Fk.	C	6.3	16,44N,21W	01,43N,21W	Pettis	Benton	x	x	x			B	x		
Spring Fk.	P	5.4	Mouth	16,44N,21W	Pettis		x	x	x			B	x		
Spring Hollow	C	11.4	Bennett Springs	27,34N,17W	Laclede		x	x	x		x	B	x		
Spring R.	P	0.5	22,28N,34W	15,28N,34W	Jasper		x	x	x	x		A	x		x
Spring R.	P	61.7	State Line	20,28N,27W	Jasper	Lawrence	x	x	x	x		A	x		x
Spring R.	P	8.8	20,28N,27W	13,27N,27W	Lawrence		x	x	x		x	A	x		x
Spring R.	P	11.9	13,27N,27W	28,26N,26W	Lawrence		x	x	x			A	x		
Spring R.	C	1.0	28,26N,26W	27,26N,26W	Lawrence		x	x	x			B	x		
Spring Valley Cr.	P	10.8	Mouth	35,30N,5W	Shannon		x	x	x			B	x		
Spring Valley Cr.	C	10.0	35,30N,5W	6,29N,5W	Shannon		x	x	x			B	x		

IRR Irrigation

LWP-Livestock & Wildlife Protection  
WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)CLH-Cool Water Habitat  
CDH-Cold Water Habitat  
WBC-Whole Body Contact RecreationSCR-Secondary Contact Recreation  
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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Spurlock Hollow	C	2.7	Mouth	15,30N,11W	Texas		x	x	x			B	x		
Squaw Cr.	P	21.0	36,61N,39W	33,64N,38W	Holt	Atchison	x	x	x			B	x		
St. Francis R.	C	3.8	16,35N,4E	Ozark Ore Lake Dam	St. Francois		x	x	x			B	x		
St. Francis R.	P	104.0	State Line	Wappapello Dam	Dunklin	Wayne	x	x	x			A	x		
St. James Ditch	C	2.1	11,23N,15E	1,23N,15E	New Madrid		x	x	x			B	x		
St. Johns Bayou	P	4.7	Mouth	28,23N,15E	New Madrid		x	x	x			B	x		
St. Johns Cr.	P	21.0	Mouth	12,43N,2W	Franklin		x	x	x			B	x		
St. Johns Cr.	C	9.0	12,43N,2W	19,43N,2W	Franklin		x	x	x			B	x		
St. Johns Ditch	P	15.3	Mouth	16,25N,14E	New Madrid		x	x	x			B	x		
St. Johns Ditch	C	4.7	36,28N,13E	Sur 1014,28N,14E	Scott		x	x	x			A	x		
St. Johns Ditch	P	18.7	16,25N,14E	36,28N,13E	New Madrid	Scott	x	x	x			B	x		
St. Johns Diversion Ditch	C	5.0	11,23N,15E	9,23N,16E	New Madrid		x	x	x			B	x		
St. Johns Diversion Ditch	C	4.3	4,23N,16E	12,23N,16E	Mississippi		x	x	x			B	x		
Stahl Cr.	P	7.3	Mouth	25,29N,27W	Lawrence		x	x	x			B	x		
Stanley Cr.	P	3.1	Mouth	18,27N,8E	Wayne		x	x	x			B	x		
Starks Cr.	P	10.3	Mouth	12,37N,21W	Hickory		x	x	x		x	B	x		
Starks Cr.	C	7.0	12,37N,21W	31,37N,20W	Hickory		x	x	x		x	B	x		
Starvey Cr.	C	3.0	Mouth	15,32N,18W	Dallas		x	x	x			B	x		
Stater Cr.	P	2.4	Mouth	27,40N,2W	Crawford		x	x	x			B	x		
Stater Cr.	C	2.3	27,40N,2W	29,40N,2W	Crawford		x	x	x			A	x		
Steins Cr.	C	16.6	25,33N,15W	33,31N,15W	Laclede	Wright	x	x	x			B	x		
Stephens Br.	C	8.8	Mouth	29,47N,17W	Cooper		x	x	x			B	x		
Sterett Cr.	C	1.2	Mouth	21,41N,22W	Benton		x	x	x			B	x		
Steuber Hollow Cr.	P	0.6	Mouth	13,41N,09W	Osage		x	x	x			B	x		
Stevenson Bayou	C	7.4	1,26N,16E	8,27N,17E	Mississippi		x	x	x			B	x		
Stewart Cr.	P	1.0	Mouth	12,27N,19W	Christian		x	x	x			B	x		
Stewart Cr.	C	3.0	12,27N,19W	17,27N,18W	Christian		x	x	x			B	x		
Stick Branch	C	3.7	Mouth	25,36N,21W	Hickory		x	x	x			B	x		
Stillcamp Ditch	C	12.3	Mouth	35,24N,6E	Butler		x	x	x			B	x		
Stillhouse Br.	C	2.0	Mouth	26,62N,31W	Gentry		x	x	x			B	x		
Stinking Cr.	C	4.7	Mouth	5,34N,28W	Cedar		x	x	x			B	x		
Stinking Cr.	C	1.4	Mouth	22,35N,22W	Polk		x	x	x			B	x		
Stinking Cr.	C	15.8	24,56N,16W	Mouth	Macon		x	x	x			B	x		
Stinson Cr.	C	11.9	Mouth	16,47N,9W	Callaway		x	x	x			B	x		
Stoak Cr.	C	2.3	Mouth	14,45N,26W	Johnson		x	x	x			B	x		
Stockton Br.	C	3.6	Mouth	4,34N,26W	Cedar		x	x	x			B	x		
Stone Hill Br.	C	2.3	Mouth	35,34N,4W	Dent		x	x	x			B	x		
Stone Hill Br.	P	2.2	35,34N,4W	31,34N,3W	Dent		x	x	x			B	x		
Storys Cr.	C	2.7	Mouth	16,29N,4W	Shannon		x	x	x			B	x		
Stouts Cr.	P	7.3	Mouth	33,34N,4E	Madison	Iron	x	x	x		x	B	x		
Stouts Cr.	P	4.0	33,34N,4E	1,33N,3E	Iron		x	x	x			B	x		
Stouts Cr.	C	1.1	1,33N,3E	2,33N,3E	Iron		x	x	x			B	x		
Straight Fk.	P	12.0	4,44N,16W	6,43N,17W	Moniteau	Morgan	x	x	x			A	x		
Straight Fk.	C	6.0	6,43N,17W	36,43N,18W	Morgan		x	x	x			B	x		
Stream Mill Hollow	P	3.0	Mouth	27,32N,10W	Texas		x	x	x			B	x		
Stream Mill Hollow	C	2.0	27,32N,10W	28,32N,10W	Texas		x	x	x			B	x		
String Cr.	C	2.0	Mouth	20,45N,14W	Moniteau		x	x	x			B	x		
Stringtown Br.	C	1.5	Mouth	12,36N,1W	Washington		x	x	x			B	x		
Strobel Br.	P	0.7	Mouth	1,44N,14W	Cole		x	x	x			B	x		
Strobel Br.	C	2.0	12,44N,14W	35,45N,14W	Cole		x	x	x			B	x		
Strobel Br.	C	2.4	Mouth	24,44N,14W	Cole		x	x	x			B	x		
Strother Creek	P	6.0	Mouth	33,34N,1W	Reynolds	Iron	x	x	x		x	B	x		
Strother Creek	C	7.2	33,34N,1W	35,34N,2W	Iron		x	x	x			B	x		
Sugar Br.	P	2.3	Mouth	12,48N,14W	Boone		x	x	x			B	x		
Sugar Br.	C	3.0	12,48N,14W	3,48N,14W	Boone		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation DWS-Drinking Water Supply IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Sugar Cr.	C	1.6	Mouth	17,51N,13W	Boone		x	x	x			B	x		
Sugar Cr.	C	13.8	Mouth	33,44N,30W	Cass		x	x	x			B	x		
Sugar Cr.	C	11.0	Mouth	Sur 1683,50N,1E	Lincoln		x	x	x			B	x		
Sugar Cr.	C	3.8	Mouth	33,45N,6W	Gasconade		x	x	x			B	x		
Sugar Cr.	C	5.5	Mouth	20,43N,5E	Jefferson		x	x	x			B	x		
Sugar Cr.	P	3.0	Mouth	2,54N,37W	Platte		x	x	x			B	x		
Sugar Cr.	C	6.5	2,54N,37W	28,55N,36W	Platte	Buchanan	x	x	x			B	x		
Sugar Cr.	PI	3.8	Mouth	18,64N,6W	Clark		x	x	x			B	x		
Sugar Cr.	C	10.2	18,64N,6W	29,65N,7W	Clark		x	x	x			B	x		
Sugar Cr.	C	12.0	Mouth	15,62N,7W	Lewis		x	x	x			B	x		
Sugar Cr.	P	8.0	Mouth	22,62N,26W	Grundy	Harrison	x	x	x			B	x		
Sugar Cr.	C	12.0	22,62N,26W	35,63N,27W	Harrison		x	x	x			B	x		
Sugar Cr.	C	6.3	Mouth	18,61N,15W	Adair		x	x	x			B	x		
Sugar Cr.	P	6.8	Mouth	Sugar Cr. Lake Dam	Randolph		x	x	x			B	x		
Sugar Cr.	C	1.5	Mouth	36,55N,3W	Pike		x	x	x			B	x		
Sugar Creek	P	9.5	Mouth	23,41N,11W	Miller	Maries	x	x	x	x		B	x		
Sugar Fk.	P	1.0	Mouth	5,23N,33W	McDonald		x	x	x			B	x		
Sugar Tree Br.	C	3.5	Mouth	34,52N,15W	Howard		x	x	x			B	x		
Sugarcamp Hollow	C	2.5	Mouth	17,23N,26W	Barry		x	x	x					x	
Sulphur Cr.	P	2.1	Mouth	15,51N,2W	Lincoln		x	x	x			B	x		
Sulphur Cr.	C	9.3	15,51N,2W	19,52N,2W	Lincoln	Pike	x	x	x			B	x		
Sulphur Cr.	C	1.8	Mouth	9,31N,4E	Iron		x	x	x			B	x		
Sulphur Cr.	P	5.5	Mouth	30,49N,16W	Howard		x	x	x			B	x		
Sulphur Cr.	C	7.0	30,49N,16W	26,50N,17W	Howard		x	x	x			B	x		
Summers Cr.	C	1.0	Mouth	19,32N,9E	Bollinger		x	x	x			B	x		
Surratt Cr.	C	1.2	Mouth	26,25N,19W	Christian		x	x	x			B	x		
Sutton Br.	P	0.5	Mouth	35,32N,2E	Reynolds		x	x	x			B	x		
Sutton Cr.	P	1.0	Mouth	12,29N,4W	Shannon		x	x	x			B	x		
Sutton Hollow	C	0.5	Mouth	36,31N,3E	Iron		x	x	x			B	x		
Swan Cr.	C	2.2	Mouth	8,42N,8W	Osage		x	x	x			B	x		
Swan Cr.	P	36.8	Mouth	4,26N,18W	Taney	Christian	x	x	x	x		A	x		
Swan Cr.	C	2.0	4,26N,18W	34,27N,18W	Christian	Douglas	x	x	x			B	x		
Swede Br.	C	0.4	Mouth	32,37N,21W	Hickory		x	x	x			B	x		
Sweet Hollow	C	2.7	Mouth	27,36N,17W	Laclede		x	x	x			B	x		
Sweet Spring Cr.	C	11.2	Mouth	18,53N,14W	Randolph		x	x	x			B	x		
Sweeten Cr.	C	1.6	Mouth	26,22N,13W	Ozark		x	x	x			B	x		
Sweetwater Br.	P	1.0	Mouth	30,34N,7E	Madison		x	x	x			B	x		
Sweetwater Br.	C	1.7	30,34N,7E	28,34N,7E	Madison		x	x	x			B	x		
Sweetwater Cr.	P	3.0	Mouth	28,31N,2W	Reynolds		x	x	x			B	x		
Sweezer Cr.	C	4.9	Mouth	20,58N,15W	Macon		x	x	x			B	x		
Swift Cr.	C	1.0	Mouth	15,26N,5E	Butler		x	x	x			B	x		
Swift Ditch	C	4.0	26,23N,14E	2,23N,14E	New Madrid		x	x	x			B	x		
Sycamore Br.	P	4.5	Mouth	7,29N,26W	Lawrence		x	x	x			B	x		
Sycamore Cr.	P	3.7	Mouth	20,29N,24W	Greene		x	x	x			B	x		
Sycamore Cr.	C	1.0	Mouth	15,27N,3W	Shannon		x	x	x			B	x		
Tabo Cr.	P	11.4	Mouth	27,50N,26W	Lafayette		x	x	x			B	x		
Tabo Cr.	C	8.4	27,50N,26W	20,49N,26W	Lafayette		x	x	x			B	x		
Tabor Cr.	P	5.6	Mouth	9,24N,10W	Douglas	Howell	x	x	x			B	x		
Tabor Cr.	C	3.7	9,24N,10W	11,24N,10W	Howell		x	x	x			B	x		
Taff Branch	C	4.2	Mouth	33,36N,4W	Crawford		x	x	x			B	x		
Tanyard Cr.	C	4.0	Mouth	9,50N,16W	Howard		x	x	x			B	x		
Tarbuton Cr.	P	2.0	Mouth	4,26N,14W	Douglas		x	x	x			B	x		
Tarkio R.	P	33.5	Mouth	State Line	Holt	Atchison	x	x	x			B	x	x	
Tarkio River tributary	C	2.4	Mouth	14,64N,40W	Atchison		x	x	x			B	x		
Tarkio River tributary	C	1.3	Mouth	23,64N,40W	Atchison		x	x	x			B	x		
Tarkio River tributary	C	4.7	Mouth	9,65N,40W	Atchison		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

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Tater Hill Cr.	C	7.7	Mouth	27,55N,24W	Carroll		x	x	x			B	x		
Taum Sauk Cr.	C	4.0	Mouth	14,33N,2E	Reynolds		x	x	x			B	x		
Tavern Cr.	P	39.2	Mouth	5,38N,12W	Miller		x	x	x	x		A	x		
Tavern Cr.	C	10.6	5,38N,12W	12,37N,13W	Miller	Pulaski	x	x	x	x		A	x		
Tavern Cr.	P	2.7	Mouth	12,44N,2E	Franklin		x	x	x			B	x		
Taylor Br.	C	1.2	Mouth	27,36N,6E	St. Francois		x	x	x			B	x		
Teague Br.	C	5.8	Mouth	1,33N,27N	Cedar		x	x	x			B	x		
Tebo Cr.	P	4.0	Mouth	6,42N,24W	Henry		x	x	x			B	x		
Tebo Cr.	C	0.5	6,42N,24W	31,43N,24W	Henry		x	x	x			B	x		
Tebo Cr.	C	3.1	Mouth	19,44N,21W	Pettis		x	x	x			B	x		
Teeter Cr.	C	3.0	Mouth	20,25N,14W	Douglas		x	x	x			B	x		
Ten Mile Creek	C	7.9	Mouth	32,58N,12W	Shelby		x	x	x			B	x		
Ten Mile Creek	C	7.0	30,58N,12W	20,58N,13W	Shelby	Marion	x	x	x			B	x		
Ten Mile Creek tributary	C	3.9	Mouth	19,58N,12W	Shelby		x	x	x			B	x		
Tennmile Cr.	P	9.3	Mouth	10,25N,4E	Butler		x	x	x			A	x		
Tennmile Cr.	C	14.2	10,25N,4E	29,26N,3E	Butler	Carter	x	x	x			A	x		
Tennmile Pond	C	5.1	28,24N,16E	2,24N,16E	Mississippi		x	x	x			B	x		
Tennessee Creek	C	11.0	Mouth	11,44N,31W	Cass		x	x	x			B	x		
Terrell Br.	P	2.2	Mouth	17,28N,18W	Webster		x	x	x			B	x		
Terre Bleue Cr.	P	6.3	Mouth	Sur 2107,37N,5E	St. Francois		x	x	x	x		A	x		
Terre Bleue Cr.	C	6.0	Sur 2107,37N,5E	Sur 2097,37N,6E	St. Francois		x	x	x			B	x		
Terrell Cr.	P	1.0	Mouth	2,27N,23W	Christian		x	x	x		x	B	x		
Terrell Cr.	P	3.7	2,27N,23W	5,27N,23W	Christian		x	x	x			B	x		
Terrell Cr.	C	1.0	5,27N,23W	6,27N,23W	Christian		x	x	x			B	x		
Terrell Cr.	P	1.0	6,27N,23W	1,27N,24W	Christian		x	x	x			B	x		
Thief Cr.	C	3.6	Mouth	12,66N,16W	Schuyler		x	x	x			B	x		
Third Cr.	P	4.5	Mouth	5,42N,6W	Osage	Gasconade	x	x	x			B	x		
Third Cr.	C	6.5	5,42N,6W	7,42N,5W	Gasconade		x	x	x			B	x		
Third Fk. Platte R.	C	33.7	Mouth	25,61N,33W	Buchanan	Gentry	x	x	x			B	x		
Thomas Cr.	C	8.8	Mouth	3,35N,20W	Hickory	Dallas	x	x	x			B	x		
Thompson Br.	C	1.0	Mouth	1,62N,31W	Gentry		x	x	x			B	x		
Thompson Br.	C	0.5	Mouth	5,47N,14W	Moniteau		x	x	x			B	x		
Thompson Cr.	C	1.6	Mouth	12,59N,27W	Daviess		x	x	x			B	x		
Thompson R.	P	70.6	Mouth	State Line	Livingston	Harrison	x	x	x			B	x	x	
Three Hill Cr.	C	4.4	Mouth	7,37N,4E	St. Francois		x	x	x			B	x		
Threemile Cr.	C	2.4	Mouth	21,40N,4W	Franklin	Crawford	x	x	x			B	x		
Thurman Cr.	P	3.0	Mouth	30,27N,32W	Newton		x	x	x			B	x		
Tick Cr.	C	4.4	Mouth	28,38N,9W	Phelps		x	x	x					x	
Tiff Cr.	P	2.1	Mouth	04,38N,04E	Jefferson		x	x	x			B	x		
Tiger Fk.	C	14.0	Mouth	10,59N,10W	Shelby		x	x	x			B	x		
Titus Creek	C	7.9	Mouth	20,61N,14W	Macon	Adair	x	x	x			B	x		
Titus Creek tributary	C	2.9	Mouth	8,60N,14W	Macon		x	x	x			B	x		
Titus Creek tributary	C	2.0	Mouth	14,60N,14W	Macon		x	x	x			B	x		
Tobin Cr.	C	8.0	Mouth	34,65N,12W	Scotland		x	x	x			B	x		
Toby Hollow	C	1.7	Mouth	Toby Sprg.	Camden		x	x	x			B	x		
Todd Creek	C	11.8	Mouth	26,52N,34W	Platte		x	x	x			B	x		
Todd Hollow	C	0.5	Mouth	34,35N,3W	Crawford		x	x	x			B	x		
Todd Hollow	C	1.0	Mouth	3,36N,2W	Crawford		x	x	x			B	x		
Tollar Branch	C	3.3	Mouth	27,33N,7E	Madison		x	x	x			B	x		
Tombstone Cr.	P	2.7	Mouth	26,62N,26W	Harrison		x	x	x			B	x		
Tombstone Cr.	C	3.9	26,62N,26W	28,62N,26W	Harrison		x	x	x					x	
Toms Cr.	C	2.2	Mouth	10,32N,2W	Reynolds		x	x	x					x	
Tory Cr.	P	2.8	Mouth	27,26N,22W	Stone	Christian	x	x	x		x	B	x		
Town Br.	P	0.8	Mouth	13,36N,1W	Washington		x	x	x			B	x		
Town Br.	C	1.8	13,36N,1W	18,36N,1E	Washington		x	x	x			B	x		
Town Br.	P	2.5	Mouth	12,33N,23W	Polk		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH Cool Water Habitat CDH Cold Water Habitat WBC Whole Body Contact Recreation

SCR Secondary Contact Recreation DWS Drinking Water Supply IND Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Town Creek	C	2.2	Mouth	4,44N,31W	Cass		x	x	x			B	x		
Townsend Slough	C	1.7	Mouth	21,37N,32W	Vernon		x	x	x			B	x		
Towstring Cr.	C	7.7	Mouth	20,56N,22W	Livingston		x	x	x			B	x		
Tr. to Blue Shawnee Cr.	C	1.8	Mouth	21,33N,13E	Cape Girardeau		x	x	x			B	x		
Tr. to Bois Brule Ditch	C	1.0	Mouth	Sur 1870,36N,11E	Perry		x	x	x			B	x		
Tr. to Isle du Bois Cr.	C	1.0	Mouth	14,39N,6E	Ste. Genevieve		x	x	x			B	x		
Tr. to N. Pr. Beaverdam Cr.	C	1.0	Mouth	19,25N,4E	Ripley		x	x	x			B	x		
Tr. to O. Ch. Nishnabotna R.	C	0.9	Mouth	17,64N,41W	Atchison		x	x	x			B	x		
Tr. to O. Ch. Nishnabotna R.	C	2.0	Mouth	30,66N,41W	Atchison		x	x	x			B	x		
Tr. to Woods Fk. Gasconade	C	2.3	2,29N,16W	15,29N,16W	Wright		x	x	x			B	x		
Trace Cr.	P	1.3	Mouth	1,35N,1W	Washington		x	x	x			B	x		
Trace Cr.	C	1.3	1,35N,1W	6,35N,1E	Washington		x	x	x			B	x		
Trace Cr.	C	6.2	Mouth	29,32N,6E	Madison		x	x	x			B	x		
Trace Cr.	P	4.0	Mouth	4,30N,8E	Wayne	Bollinger	x	x	x	x		B	x		
Trace Cr.	C	3.4	4,30N,8E	26,31N,8E	Bollinger	Madison	x	x	x			B	x		
Trail Cr.	C	4.0	Mouth	10,24N,12W	Ozark		x	x	x			B	x		
Trail Cr.	P	4.7	Mouth	Hwy. 136	Harrison		x	x	x			B	x		
Trail Cr.	C	5.0	Hwy. 136	19,64N,26W	Harrison		x	x	x			B	x		
Trib to Bates Cr.	C	1.0	Mouth	16,37N,02E	Washington		x	x	x			B	x		
Trib to Coon Cr.	C	0.5	Mouth	2,45N,22W	Pettis		x	x	x				x		
Trib to Coon Cr.	C	1.8	Mouth	12,45N,22W	Pettis		x	x	x				x		
Trib to Crabapple Cr.	C	1.3	Mouth	2,53N,26W	Ray		x	x	x			B	x		
Trib to E. Fk Post oak Cr.	C	2.0	Mouth	34,45N,26W	Johnson		x	x	x			B	x		
Trib to E. Fk Post oak Cr.	C	3.9	Mouth	23,44N,26W	Johnson		x	x	x			B	x		
Trib to Pomme de Terre Res.	C	1.5	Mouth	30,36N,22W	Hickory		x	x	x			B	x		
Trib to Roubidoux Cr.	C	3.6	Mouth	7,33N,11W	Pulaski	Texas	x	x	x			B	x		
Trib to trib to Bois Brule Ditch	C	1.6	9,36N,11E	Sur 147,37N,11E	Perry		x	x	x				x		
Trib to Trib. to S. Moreau Cr.	C	1.2	Mouth	30,43N,15W	Moniteau		x	x	x			B	x		
Trib. Headwater Div.	P	1.5	Mouth	31,30N,12E	Cape Girardeau		x	x	x			B	x		
Trib. Headwater Div.	C	1.0	31,30N,12E	36,30N,11E	Cape Girardeau		x	x	x			B	x		
Trib. M. Fk. Big Cr.	C	1.6	Mouth	24,31N,6E	Madison		x	x	x			B	x		
Trib. M. Fk. Grand R.	C	1.4	Mouth	State Line	Worth		x	x	x			B	x		
Trib. M. Fk. Salt R.	C	1.0	Mouth	22,59N,14W	Macon		x	x	x			B	x		
Trib. M. Fk. Tebo Cr.	C	1.7	19,43N,24W	17,43N,24W	Henry		x	x	x			B	x		
Trib. M. Fk. Tebo Cr.	C	0.5	9,43N,24W	3,43N,24W	Henry		x	x	x			B	x		
Trib. M. Fk. Tebo Cr.	C	0.5	Mouth	5,43N,24W	Henry		x	x	x			B	x		
Trib. M. Fk. Tebo Cr.	C	3.1	Mouth	36,44N,25W	Henry		x	x	x			B	x		
Trib. Old Mines Cr.	C	1.5	Mouth	32,39N,3E	Washington		x	x	x			B	x		
Trib. to Alley Br.	C	1.6	Mouth	22,29N,5W	Shannon		x	x	x			B	x		
Trib. to Apple Cr.	C	4.7	Mouth	Hwy. 51	Perry		x	x	x			B	x		
Trib. to Apple Cr.	C	2.1	Mouth	16,34N,10E	Perry		x	x	x			B	x		
Trib. to Atwell Cr.	C	3.2	Mouth	05,38N,11W	Miller	Maries	x	x	x			B	x		
Trib. to Baileys Cr.	C	0.8	Mouth	06,45N,06W	Gasconade		x	x	x			B	x		
Trib. to Baileys Cr.	P	0.8	Mouth	32,45N,07W	Osage		x	x	x			B	x		
Trib. to Baileys Cr.	C	0.5	Mouth	27,45N,7W	Osage		x	x	x			B	x		
Trib. to Barn Hollow	C	1.3	Mouth	4,27N,7W	Texas	Howell	x	x	x			B	x		
Trib. to Barren Fk.	C	1.0	Mouth	31,39N,13W	Miller		x	x	x			B	x		
Trib. to Barren Fork	C	1.5	Mouth	36,44N,05W	Gasconade		x	x	x			B	x		
Trib. to Basin Fk.	C	3.7	Mouth	23,44N,23W	Pettis		x	x	x			B	x		
Trib. to Basin Fk.	C	3.1	Mouth	36,45N,23W	Pettis		x	x	x			B	x		
Trib. to Bauer Br.	C	3.0	Mouth	28,43N,21W	Benton		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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 and Human Health Protection (HHP)

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Trib. to Bean Cr.	C	0.6	Mouth	9,32N,8W	Texas		x	x	x			B	x		
Trib. to Beaver Cr.	C	1.0	Mouth	25,29N,12W	Texas		x	x	x			B	x		
Trib. to Beaver Cr.	C	1.0	Mouth	23,24N,18W	Taney		x	x	x			B	x		
Trib. to Beaverdam Cr.	C	0.7	Mouth	25,47N,23W	Pettis		x	x	x			B	x		
Trib. to Beaverdam Cr.	C	0.8	Mouth	24,47N,23W	Pettis		x	x	x			B	x		
Trib. to Bee Cr.	C	1.8	Mouth	3,54N,35W	Platte		x	x	x			B	x		
Trib. to Beeler Br.	C	1.4	Mouth	29,28N,10W	Texas		x	x	x			B	x		
Trib. to Benton Cr.	P	0.7	Mouth	5,36N,5W	Crawford		x	x	x			B	x		
Trib. to Big Berger Cr.	C	0.8	Mouth	35,45N,4W	Franklin		x	x	x			B	x		
Trib. to Big Br.	C	1.2	Mouth	14,44N,04W	Franklin		x	x	x			B	x		
Trib. to Big Buffalo Cove	C	0.8	Mouth	35,41N,20W	Benton		x	x	x			B	x		
Trib. to Big Buffalo Cr.	C	0.6	Mouth	12,41N,20W	Benton		x	x	x			B	x		
Trib. to Big Cr.	C	3.0	Mouth	4,29N,8W	Texas		x	x	x			B	x		
Trib. to Big Cr.	C	2.2	Mouth	2,29N,8W	Texas		x	x	x			B	x		
Trib. to Big Cr.	C	1.0	Mouth	24,31N,3E	Iron		x	x	x			B	x		
Trib. to Big Cr.	C	1.4	Mouth	35,32N,3E	Iron		x	x	x			B	x		
Trib. to Big Lake Bayou	C	3.1	Mouth	19,27N,16E	Mississippi		x	x	x			B	x		
Trib. to Big Otter Cr.	C	1.0	Mouth	32,40N,25W	Henry		x	x	x			B	x		
Trib. to Big R.	C	1.0	Mouth	26,39N,3E	Washington		x	x	x				x		
Trib. to Big R.	C	1.0	Mouth	2,36N,3E	Washington		x	x	x			B	x		
Trib. to Big R.	C	0.5	Mouth	LG 2150,36N,2E	Washington		x	x	x			B	x		
Trib. to Billies Cr.	C	2.1	Mouth	10,29N,25W	Lawrence		x	x	x			B	x		
Trib. to Bird Br.	C	0.6	Mouth	14,41N,22W	Benton		x	x	x				x		
Trib. to Black R.	C	2.0	Mouth	11,30N,2E	Reynolds		x	x	x			B	x		
Trib. to Blackwater R.	C	1.1	Mouth	24,48N,22W	Saline	Pettis	x	x	x			B	x		
Trib. to Blackwater R.	C	0.7	Mouth	19,48N,22W	Saline	Pettis	x	x	x			B	x		
Trib. to Blackwater R.	C	0.5	Mouth	21,48N,23W	Pettis		x	x	x			B	x		
Trib. to Blackwater R.	C	1.7	Mouth	29,48N,23W	Pettis		x	x	x			B	x		
Trib. to Boeuf Cr.	C	1.5	Mouth	35,45N,3W	Franklin		x	x	x			B	x		
Trib. to Boeuf Cr.	C	1.5	Mouth	17,44N,3W	Franklin		x	x	x			B	x		
Trib. to Boeuf Cr.	C	1.2	Mouth	17,44N,2W	Franklin		x	x	x			B	x		
Trib. to Boeuf Cr.	C	0.2	Mouth	12,43N,04W	Franklin		x	x	x			B	x		
Trib. to Boeuf Cr.	C	1.3	Mouth	08,42N,04W	Gasconade		x	x	x			B	x		
Trib. to Bois Brule Cr.	C	0.9	Mouth	15,42N,13W	Cole		x	x	x			B	x		
Trib. to Bois Brule Cr.	C	0.7	Mouth	24,42N,13W	Cole		x	x	x			B	x		
Trib. to Bois Brule Ditch	P	1.7	Mouth	4,36N,11E	Perry		x	x	x			B	x		
Trib. to Boone Cr.	C	0.3	Mouth	15,40N,03W	Crawford		x	x	x			B	x		
Trib. to Bourbeuse R.	C	2.0	14,40N,06W	Hwy. B	Gasconade		x	x	x			B	x		
Trib. to Bourbeuse R.	P	0.2	Mouth	14,40N,06W	Gasconade		x	x	x			B	x		
Trib. to Brazeau Cr.	P	2.2	Mouth	7,34N,13E	Perry		x	x	x			B	x		
Trib. to Brazeau Cr.	C	1.0	7,34N,13E	12,34N,12E	Perry		x	x	x			B	x		
Trib. to Brewers Cr.	C	0.5	Mouth	19,34N,5E	Madison		x	x	x			B	x		
Trib. to Brock Cr.	C	1.0	Mouth	35,36N,1E	Washington		x	x	x			B	x		
Trib. to Brush Cr.	C	1.9	Mouth	15,42N,23W	Benton		x	x	x			B	x		
Trib. to Brush Cr.	C	1.7	Mouth	24,42N,9W	Osage		x	x	x			B	x		
Trib. to Brush Cr.	C	1.5	Mouth	19,42N,8W	Osage		x	x	x			B	x		
Trib. to Brush Cr.	C	1.0	Mouth	34,40N,5W	Crawford		x	x	x			B	x		
Trib. to Brush Cr.	C	1.0	Mouth	25,40N,5W	Crawford		x	x	x			B	x		
Trib. to Brush Cr.	C	1.4	Mouth	30,36N,25W	St. Clair		x	x	x			B	x		
Trib. to Brush Cr.	C	0.4	Mouth	28,36N,25W	St. Clair		x	x	x			B	x		
Trib. to Brush Cr.	C	0.1	Mouth	26,39N,05W	Crawford		x	x	x			B	x		
Trib. to Brush Cr.	C	1.0	Mouth	34,43N,14W	Cole		x	x	x			B	x		
Trib. to Brush Cr.	C	1.0	Mouth	14,35N,24W	Polk		x	x	x			B	x		
Trib. to Bryant Cr.	C	1.8	Mouth	14,24N,13W	Ozark		x	x	x			B	x		
Trib. to Bucklick Cr.	C	1.5	Mouth	24,44N,3W	Franklin		x	x	x			B	x		
Trib. to Bucklick Cr.	C	1.3	Mouth	29,44N,2W	Franklin		x	x	x			B	x		
Trib. to Burris Fk.	C	0.5	Mouth	3,43N,16W	Moniteau		x	x	x			B	x		

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Trib. to Burris Fk.	C	0.5	Mouth	34,44N,16W	Moniteau		x	x	x			B	x		
Trib. to Busch Cr.	C	3.0	Mouth	34,44N,1W	Franklin		x	x	x				x		
Trib. to Busch Cr.	C	1.8	Mouth	35,44N,1W	Franklin		x	x	x			B	x		
Trib. to Butcher Cr.	C	1.0	Mouth	22,48N,1E	Lincoln		x	x	x			B	x		
Trib. to Byrd Cr.	C	1.0	Mouth	Sur 2236,32N,12E	Cape Girardeau		x	x	x			B	x		
Trib. to Calico Cr.	C	2.0	Mouth	LG 3022,29N,2E	Washington		x	x	x			B	x		
Trib. to Camp Br.	C	1.0	Mouth	24,45N,22W	Pettis		x	x	x			B	x		
Trib. to Camp Br.	C	0.7	Mouth	23,45N,22W	Pettis		x	x	x			B	x		
Trib. to Camp Br.	C	0.8	Mouth	29,45N,22W	Pettis		x	x	x			B	x		
Trib. to Camp Cr.	C	1.1	Mouth	20,36N,6E	St. Francois		x	x	x			B	x		
Trib. to Cane Cr.	P	1.3	Mouth	Sur 2138,32N,12E	Cape Girardeau		x	x	x			B	x		
Trib. to Cane Cr.	C	0.8	Mouth	10,26N,4E	Butler		x	x	x			B	x		
Trib. to Cane Cr.	C	1.0	Mouth	8,26N,4E	Butler		x	x	x			B	x		
Trib. to Cane Cr.	C	1.2	Mouth	35,26N,4E	Butler		x	x	x			B	x		
Trib. to Caney Cr.	C	1.9	Mouth	12,24N,17W	Taney		x	x	x			A	x		
Trib. to Cape La Croix Cr.	C	1.7	Sur 3314,31N,13E	11,31N,13E	Cape Girardeau		x	x	x				x		
Trib. to Capps Cr.	P	1.0	Mouth	14,25N,29W	Newton		x	x	x			B	x		
Trib. to Castile Cr.	C	1.2	Mouth	3,56N,32W	Clinton		x	x	x			B	x		
Trib. to Castor R.	P	1.8	Mouth	5,28N,9E	Bollinger		x	x	x			B	x		
Trib. to Castor R.	C	0.5	5,28N,9E	Hwy. 51	Bollinger		x	x	x			B	x		
Trib. to Castor R.	C	1.5	Mouth	16,28N,10E	Bollinger	Stoddard	x	x	x			B	x		
Trib. to Castor R.	C	1.0	Mouth	25,34N,7E	Madison		x	x	x			B	x		
Trib. to Castor R.	P	3.0	Mouth	23,34N,7E	Madison		x	x	x			B	x		
Trib. to Cedar Cr.	C	0.5	Mouth	32,46N,11W	Callaway		x	x	x			B	x		
Trib. to Cedar Cr.	C	1.6	Mouth	31,23N,18W	Taney		x	x	x			B	x		
Trib. to Center Cr.	C	1.0	Mouth	21,27N,29W	Newton		x	x	x			B	x		
Trib. to Cherry Valley Cr.	C	1.2	Mouth	9,37N,3W	Crawford		x	x	x			B	x		
Trib. to Clark Fk.	C	0.5	Mouth	15,47N,16W	Cooper		x	x	x				x		
Trib. to Clear Cr.	C	1.0	Mouth	21,36N,2E	Washington		x	x	x			B	x		
Trib. to Clear Cr.	C	0.4	Mouth	23,44N,25W	Johnson		x	x	x			B	x		
Trib. to Clear Cr.	C	1.6	Mouth	26,39N,06W	Phelps		x	x	x			B	x		
Trib. to Clear Cr.	C	1.7	Mouth	05,34N,30W	Vernon		x	x	x			B	x		
Trib. to Clear Cr.	C	0.9	Mouth	28,42N,23W	Benton		x	x	x			B	x		
Trib. to Clear Cr.	C	1.8	Mouth	32,34N,30W	Vernon		x	x	x			B	x		
Trib. to Clear Cr.	C	2.2	Mouth	15,54N,31W	Clinton		x	x	x			B	x		
Trib. to Clear Cr.	C	0.9	Mouth	19,36N,2E	Washington		x	x	x			B	x		
Trib. to Clear Fk.	C	0.8	Mouth	15,44N,25W	Johnson		x	x	x				x		
Trib. to Clear Fk.	C	2.0	Mouth	04,44N,25W	Johnson		x	x	x			B	x		
Trib. to Coon Cr.	C	2.0	Mouth	32,54N,13W	Randolph		x	x	x			B	x		
Trib. to Coopers Cr.	C	3.2	Mouth	4,39N,26W	St. Clair		x	x	x			B	x		
Trib. to Courtois Cr.	C	1.2	Mouth	31,37N,1W	Washington		x	x	x			B	x		
Trib. to Courtois Cr.	C	0.5	Mouth	16,36N,1W	Washington		x	x	x			B	x		
Trib. to Courtois Cr.	C	0.5	Mouth	16,36N,1E	Washington		x	x	x			B	x		
Trib. to Crane Cr.	C	0.9	Mouth	14,36N,21W	Hickory		x	x	x			B	x		
Trib. to Crane Cr.	C	0.8	Mouth	15,36N,21W	Hickory		x	x	x			B	x		
Trib. to Crane Cr.	C	1.9	Mouth	2,36N,21W	Hickory		x	x	x			B	x		
Trib. to Crane Cr.	C	1.0	Mouth	29,37N,21W	Hickory		x	x	x			B	x		
Trib. to Crane Cr.	C	0.2	Mouth	01,36N,21W	Hickory		x	x	x			B	x		
Trib. to Crane Cr.	C	0.4	Mouth	01,36N,21W	Hickory		x	x	x			B	x		
Trib. to Crane Cr.	C	0.1	Mouth	31,37N,21W	Hickory		x	x	x			B	x		
Trib. to Crider Cr.	C	0.9	Mouth	11,41N,7W	Osage		x	x	x			B	x		
Trib. to Crooked Cr.	C	1.0	Mouth	31,37N,4W	Crawford		x	x	x			B	x		
Trib. to Crooked Cr.	P	1.0	Mouth	Lk Girardeau Dam	Cape Girardeau		x	x	x			B	x		

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IRR LWP WWH CLH CDH WBC SCR DWS IND  
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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Trib. to Crooked Cr.	C	1.5	9,30N,11E	5,30N,11E	Cape Girardeau		x	x	x			B	x		
Trib. to Crooked Cr.	C	1.0	Mouth	14,30N,10E	Bollinger		x	x	x			B	x		
Trib. to Crooked Cr.	C	0.7	Mouth	32,30N,11E	Cape Girardeau		x	x	x			B	x		
Trib. to Cub Cr.	C	1.9	Mouth	17,35N,1E	Washington		x	x	x			B	x		
Trib. to Davis Cr.	C	3.0	Mouth	3,61N,38W	Holt		x	x	x					x	
Trib. to Deer Cr.	P	1.0	Mouth	33,45N,08W	Osage		x	x	x			B	x		
Trib. to Deer Cr.	C	1.9	33,45N,08W	04,44N,08W	Osage		x	x	x			B	x		
Trib. to Deer Cr.	P	0.3	Mouth	06,39N,20W	Benton		x	x	x			B	x		
Trib. to Deer Cr.	P	0.8	Mouth	28,40N,20W	Benton		x	x	x			B	x		
Trib. to Dillard Cr.	C	1.5	Mouth	20,31N,11E	Cape Girardeau		x	x	x			B	x		
Trib. to Dry Cr.	C	1.0	Mouth	15,36N,3W	Crawford		x	x	x			B	x		
Trib. to Dry Cr.	C	1.8	Mouth	36,37N,3W	Crawford		x	x	x			B	x		
Trib. to Dry Cr.	C	4.8	Mouth	20,25N,9W	Howell		x	x	x			B	x		
Trib. to Dry Cr.	C	2.2	Mouth	10,25N,9W	Howell		x	x	x			B	x		
Trib. to Dry Fork	C	2.0	Mouth	34,37N,07W	Phelps		x	x	x			B	x		
Trib. to Dry Fork	C	0.4	Mouth	27,38N,06W	Phelps		x	x	x			B	x		
Trib. to Dunn Spring Cr.	C	1.5	Mouth	Sur 976,44N,1E	Franklin		x	x	x			B	x		
Trib. to E. Brush Cr.	C	0.5	Mouth	3,45N,15W	Moniteau		x	x	x			B	x		
Trib. to E. Fk. Crooked R.	C	4.8	Mouth	24,54N,28W	Ray		x	x	x			B	x		
Trib. to E. Fk. Huzzah Cr.	C	1.0	Mouth	30,34N,2W	Dent		x	x	x			B	x		
Trib. to E. Fk. L. Blue R.	P	1.9	Mouth	Lk. Tapawingo Dam	Jackson		x	x	x			B	x		
Trib. to E. Fk. Lost Cr.	P	1.0	Mouth	2,27N,7E	Wayne		x	x	x			B	x		
Trib. to E. Fk. Lost Cr.	C	1.0	2,27N,7E	2,27N,7E	Wayne		x	x	x			B	x		
Trib. to E. Fk. Rock Cr.	C	1.0	Mouth	18,22N,25W	Barry		x	x	x			B	x		
Trib. to E. Fk. Rock Cr.	C	1.0	Mouth	11,22N,26W	Barry		x	x	x			B	x		
Trib. to E. Fk. Sni-a-bar	C	3.8	Mouth	22,48N,28W	Lafayette		x	x	x			B	x		
Trib. to E. Fk. Sni-a-bar	C	2.7	Mouth	19,48N,28W	Lafayette		x	x	x			B	x		
Trib. to East Cr.	C	1.3	Mouth	32,46N,32W	Cass		x	x	x			B	x		
Trib. to Edmondson Cr.	C	3.1	Mouth	15,52N,20W	Saline		x	x	x			B	x		
Trib. to Elk Br.	C	0.2	Mouth	32,46N,22W	Pettis		x	x	x			B	x		
Trib. to Elk Cr.	P	2.0	Mouth	25,29N,10W	Texas		x	x	x			B	x		
Trib. to Elk Fk.	C	0.2	Mouth	16,44N,23W	Pettis		x	x	x			B	x		
Trib. to Factory Cr.	P	0.5	Mouth	2,46N,14W	Moniteau		x	x	x			B	x		
Trib. to Factory Cr.	C	0.5	2,46N,14W	35,47N,14W	Moniteau		x	x	x			B	x		
Trib. to Factory Cr.	C	0.9	Mouth	29,47N,14W	Moniteau		x	x	x			B	x		
Trib. to First Cr.	C	2.0	Mouth	28,45N,5W	Gasconade		x	x	x			B	x		
Trib. to Flat Cr.	C	2.2	Mouth	26,22N,28W	Barry		x	x	x			B	x		
Trib. to Flat Cr.	C	3.2	Mouth	15,45N,20W	Pettis		x	x	x			B	x		
Trib. to Flat Cr.	C	1.8	Mouth	18,45N,20W	Pettis		x	x	x			B	x		
Trib. to Flat Cr.	C	1.5	Mouth	18,45N,21W	Pettis		x	x	x			B	x		
Trib. to Flat Cr.	C	1.8	Mouth	24,45N,22W	Pettis		x	x	x			B	x		
Trib. to Flat Cr.	C	0.9	Mouth	10,44N,22W	Pettis		x	x	x			B	x		
Trib. to Flat Cr.	C	1.4	Mouth	19,44N,22W	Pettis		x	x	x			B	x		
Trib. to Flat Cr.	C	2.7	Mouth	07,43N,22W	Pettis		x	x	x			B	x		
Trib. to Flat Cr.	C	1.0	Mouth	14,43N,23W	Pettis	Benton	x	x	x			B	x		
Trib. to Fleck Cr.	C	2.5	Mouth	28,32N,33W	Barton		x	x	x			B	x		
Trib. to Fourche a DuClos Cr.	C	1.0	Mouth	31,38N,7E	Ste. Genevieve		x	x	x			B	x		
Trib. to Frene Cr.	C	0.5	Mouth	10,45N,5W	Gasconade		x	x	x			B	x		
Trib. to Gasconade R.	C	2.2	Mouth	24,44N,7W	Gasconade	Osage	x	x	x			B	x		
Trib. to Gasconade R.	C	0.5	26,29N,16W	34,29N,16W	Wright		x	x	x			B	x		
Trib. to Gasconade R.	C	1.4	Mouth	2,38N,9W	Phelps		x	x	x			B	x		
Trib. to Gizzard Cr.	C	1.0	Mouth	1,29N,10E	Bollinger		x	x	x			B	x		
Trib. to Goose Cr.	C	3.0	Mouth	18,28N,25W	Lawrence		x	x	x			B	x		
Trib. to Goose Pond Ditch	C	1.0	Mouth	4,26N,9E	Stoddard		x	x	x			B	x		
Trib. to Greasy Cr.	C	2.0	Mouth	15,21N,29W	Barry		x	x	x			B	x		
Trib. to Greedy Cr.	P	0.2	Mouth	Hwy B	Gasconade		x	x	x			B	x		

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Trib. to Grindstone Cr.	C	1.0	Mouth	9,57N,30W	DeKalb		x	x	x			B	x		
Trib. to Hamilton Cr.	C	0.9	Mouth	29,40N,1W	Washington		x	x	x			B	x		
Trib. to Haw Cr.	P	1.0	Mouth	19,43N,19W	Morgan		x	x	x			B	x		
Trib. to Haw Cr.	C	1.0	Mouth	26,43N,20W	Benton		x	x	x			B	x		
Trib. to Hazel Cr.	C	0.8	Mouth	22,36N,1E	Washington		x	x	x			B	x		
Trib. to Heaths Cr.	C	3.9	Mouth	28,47N,22W	Pettis		x	x	x			B	x		
Trib. to Heaths Cr.	C	2.0	Mouth	20,47N,22W	Pettis		x	x	x			B	x		
Trib. to Heaths Cr.	C	1.1	Mouth	08,47N,21W	Pettis		x	x	x			B	x		
Trib. to Heaths Cr.	C	0.5	Mouth	32,48N,21W	Pettis		x	x	x			B	x		
Trib. to Henry Cr.	C	1.2	Mouth	31,44N,21W	Pettis	Benton	x	x	x			B	x		
Trib. to Hess Cr.	C	0.7	Mouth	18,47N,21W	Pettis		x	x	x			B	x		
Trib. to Hickory Cr.	C	0.6	Mouth	9,60N,25W	Grundy		x	x	x			B	x		
Trib. to Higgins Cr.	C	0.5	Mouth	34,43N,12W	Cole		x	x	x			B	x		
Trib. to High Cr.	C	2.0	Mouth	14,66N,41W	Atchison		x	x	x			B	x		
Trib. to Hinch Cr.	C	1.0	Mouth	34,39N,2W	Crawford		x	x	x			B	x		
Trib. to Hinkson Cr.	C	0.5	Mouth	2,49N,12W	Boone		x	x	x			B	x		
Trib. to Hogan Fk.	C	2.0	Mouth	13,44N,27W	Johnson		x	x	x			B	x		
Trib. to Hogles Cr.	C	1.0	Mouth	26,39N,24W	St. Clair		x	x	x			B	x		
Trib. to Hogles Cr.	C	3.3	Mouth	22,37N,23W	Hickory		x	x	x			B	x		
Trib. to Hogles Cr.	C	1.1	Mouth	32,39N,23W	Benton		x	x	x			B	x		
Trib. to Honey Run	C	0.8	Mouth	6,38N,15W	Camden		x	x	x			B	x		
Trib. to Horse Cr.	C	2.0	Mouth	29,32N,28W	Dade		x	x	x			B	x		
Trib. to Howell Cr.	C	1.4	Mouth	12,23N,7W	Howell		x	x	x			B	x		
Trib. to Huzzah Cr.	C	1.2	Mouth	26,38N,3W	Crawford		x	x	x			B	x		
Trib. to Huzzah Cr.	C	1.6	Mouth	29,37N,2W	Crawford		x	x	x			B	x		
Trib. to Huzzah Cr.	C	1.2	Mouth	17,35N,2W	Crawford		x	x	x			B	x		
Trib. to Huzzah Cr.	C	1.0	Mouth	4,35N,2W	Crawford		x	x	x			B	x		
Trib. to Indian Cr.	C	0.6	Mouth	6,40N,1E	Franklin		x	x	x			B	x		
Trib. to Indian Cr.	C	2.5	Mouth	15,40N,1W	Washington		x	x	x			B	x		
Trib. to Indian Cr.	C	1.1	27,35N,4E	27,35N,04E	St. Francois		x	x	x			B	x		
Trib. to Indian Cr.	C	0.3	Mouth	07,35N,01W	Washington		x	x	x			B	x		
Trib. to Indian Cr.	P	0.9	Mouth	27,35N,4E	St. Francois		x	x	x			B	x		
Trib. to Indian Cr.	P	0.1	Mouth	35,42N,21W	Benton		x	x	x			B	x		
Trib. to Indian Cr.	C	1.9	Mouth	34,42N,20W	Benton		x	x	x			B	x		
Trib. to Indian Cr.	C	0.2	Mouth	12,40N,01W	Franklin		x	x	x			B	x		
Trib. to Indian Cr.	C	0.9	Mouth	21,40,9W	Maries		x	x	x			B	x		
Trib. to Indian Cr.	C	0.5	Mouth	6,38N,1E	Washington		x	x	x			B	x		
Trib. to James Cr.	C	1.0	Mouth	22,35N,3W	Crawford		x	x	x			B	x		
Trib. to Jenkins Cr.	C	1.8	7,27N,29W	20,27N,29W	Jasper	Newton	x	x	x			B	x		
Trib. to Joachim Cr.	C	1.0	Mouth	10,39N,4E	Jefferson		x	x	x			B	x		
Trib. to Johns Cr.	C	1.0	Mouth	23,36N,1W	Washington		x	x	x			B	x		
Trib. to Knobby Cr.	P	0.9	Mouth	35,40N,20W	Benton		x	x	x			B	x		
Trib. to L. Apple Cr.	C	0.5	Mouth	18,33N,12E	Cape Girardeau		x	x	x			B	x		
Trib. to L. Beaver Cr.	C	2.3	Mouth	15,37N,8W	Phelps		x	x	x			B	x		
Trib. to L. Berger Cr.	C	1.0	Mouth	4,45N,4W	Gasconade		x	x	x			B	x		
Trib. to L. Berger Cr.	C	0.5	Mouth	18,45N,4W	Gasconade		x	x	x			B	x		
Trib. to L. Boeuf Cr.	C	0.3	Mouth	15,44N,2W	Franklin		x	x	x			B	x		
Trib. to L. Boeuf Cr.	C	1.2	Mouth	11,44N,2W	Franklin		x	x	x			B	x		
Trib. to L. Bourbeuse R.	C	1.2	Mouth	4,39N,4W	Crawford		x	x	x			B	x		
Trib. to L. Bourbeuse R.	C	2.0	Mouth	4,39N,4W	Crawford		x	x	x				x		
Trib. to L. Bourbeuse R.	C	0.1	Mouth	04,39N,07W	Maries		x	x	x			B	x		
Trib. to L. Bourbeuse R.	P	1.4	Mouth	02,39N,04W	Crawford		x	x	x			B	x		
Trib. to L. Clear Cr.	C	1.0	Mouth	2,36N,28W	St. Clair		x	x	x			B	x		
Trib. to L. Courtois Cr.	C	0.5	Mouth	2,39N,1W	Washington		x	x	x			B	x		
Trib. to L. Deer Cr.	C	0.4	Mouth	24,39N,21W	Benton		x	x	x			B	x		
Trib. to L. Dry Wood Cr.	C	1.3	Mouth	02,34N,32W	Vernon		x	x	x			B	x		
Trib. to L. Finley Cr.	P	2.0	Mouth	7,28N,17W	Webster		x	x	x			B	x		
Trib. to L. Indian Cr.	C	1.0	Mouth	26,40N,1E	Washington		x	x	x			B	x		

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Trib. to L. Indian Cr.	C	0.5	Mouth	15,40N,1E	Franklin	Washington	x	x	x			B	x		
Trib. to L. Indian Cr.	C	0.5	Mouth	26,50N,1E	Washington		x	x	x			B	x		
Trib. to L. Maries Cr.	C	1.5	Mouth	30,42N,10W	Osage		x	x	x			B	x		
Trib. to L. Maries R.	C	0.5	Mouth	3,40N,10W	Maries		x	x	x			B	x		
Trib. to L. Maries R.	C	0.9	Mouth	11,39N,11W	Maries		x	x	x			B	x		
Trib. to L. Maries R.	C	1.8	Mouth	09,40N,10W	Maries		x	x	x			B	x		
Trib. to L. Maries R.	C	0.1	Mouth	09,38N,11W	Maries		x	x	x			B	x		
Trib. to L. Mill Cr.	C	0.6	Mouth	19,38N,21W	Hickory		x	x	x			B	x		
Trib. to L. Moniteau Cr.	C	3.0	Mouth	11,45N,15W	Moniteau		x	x	x			B	x		
Trib. to L. Muddy Cr.	C	2.9	Mouth	06,46N,22W	Pettis		x	x	x			B	x		
Trib. to L. Muddy Cr.	C	2.5	Mouth	04,46N,22W	Pettis		x	x	x			B	x		
Trib. to L. Muddy Cr.	C	1.0	Mouth	14,46N,22W	Pettis		x	x	x			B	x		
Trib. to L. N. Fk. Spring R.	C	1.2	Mouth	29,31N,32W	Barton		x	x	x			B	x		
Trib. to L. Rocky Cr.	C	1.0	Mouth	1,28N,3W	Shannon		x	x	x			B	x		
Trib. to L. Sandy Cr.	C	2.1	Mouth	Sur 1686,51N,1W	Lincoln		x	x	x			B	x		
Trib. to L. Splice Cr.	C	1.0	Mouth	19,47N,14W	Moniteau		x	x	x			B	x		
Trib. to L. Tavern Cr.	C	1.1	Mouth	27,40N,11W	Maries		x	x	x			B	x		
Trib. to L. Tavern Cr.	C	1.3	Mouth	15,40N,11W	Maries		x	x	x			B	x		
Trib. to L. Tavern Cr.	C	1.2	Mouth	22,40N,11W	Maries		x	x	x			B	x		
Trib. to L. Tebo Cr.	C	1.5	Mouth	30,42N,22W	Benton		x	x	x			B	x		
Trib. to L. Tebo Cr.	C	0.9	Mouth	21,42N,22W	Benton		x	x	x			B	x		
Trib. to L. Turkey Cr.	C	1.4	Mouth	3,39N,22W	Benton		x	x	x			B	x		
Trib. to L. Weaubleau Cr.	C	0.5	Mouth	12,36N,23W	Hickory		x	x	x			B	x		
Trib. to La Barque Cr.	P	1.0	Mouth	4,42N,3E	Jefferson		x	x	x			B	x		
Trib. to Labadie Cr.	P	1.6	Mouth	6,43N,2E	Franklin		x	x	x			B	x		
Trib. to Labadie Cr.	C	0.5	Mouth	1,43N,1E	Franklin		x	x	x						
Trib. to Labadie Cr.	C	1.0	Mouth	32,44N,2E	Franklin		x	x	x			B	x		
Trib. to Lake Cr.	C	1.2	Mouth	17,43N,20W	Benton		x	x	x			B	x		
Trib. to Lake Cr.	C	0.6	Mouth	09,43N,20W	Benton		x	x	x			B	x		
Trib. to Lake Cr.	C	4.0	Mouth	02,43N,20W	Pettis	Benton	x	x	x			B	x		
Trib. to Lake Niangua	C	0.7	Mouth	19,37N,17W	Camden		x	x	x			B	x		
Trib. to Lake of Ozarks	C	1.0	Mouth	17,40N,19W	Camden		x	x	x			B	x		
Trib. to Lake of Ozarks	C	0.8	Mouth	5,39N,19W	Camden		x	x	x			B	x		
Trib. to Lake of Ozarks	C	0.7	Mouth	11,39N,19W	Camden		x	x	x			B	x		
Trib. to Lick Cr.	C	1.2	Mouth	34,39N,4W	Crawford		x	x	x			B	x		
Trib. to Lick Log Cr.	C	1.0	Mouth	33,29N,8E	Bollinger		x	x	x			B	x		
Trib. to Lindley Cr.	C	3.0	Mouth	34,35N,20W	Dallas		x	x	x			B	x		
Trib. to Little Cr.	C	1.0	Mouth	18,24N,15W	Ozark		x	x	x			B	x		
Trib. to Lk. Wappapello	P	0.5	Mouth	8,27N,7E	Wayne		x	x	x			B	x		
Trib. to Lk. Wappapello	C	0.5	8,27N,7E	9,27N,7E	Wayne		x	x	x			B	x		
Trib. to Logan Cr.	C	1.0	Mouth	28,44N,13W	Cole		x	x	x			B	x		
Trib. to Long Br.	C	0.4	Mouth	07,45N,23W	Pettis		x	x	x			B	x		
Trib. to Lost Cr.	C	1.0	Mouth	18,37N,1E	Washington		x	x	x			B	x		
Trib. to Lost Cr.	C	1.0	Mouth	21,37N,1W	Washington		x	x	x			B	x		
Trib. to Lost Cr.	C	0.5	Mouth	13,37N,1E	Washington		x	x	x			B	x		
Trib. to Loutre R.	C	4.0	Mouth	20,50N,7W	Audrain		x	x	x			B	x		
Trib. to Macks Cr.	C	1.0	Mouth	18,37N,18W	Camden		x	x	x			B	x		
Trib. to Macks Cr.	C	1.0	Mouth	6,37N,18W	Camden		x	x	x			B	x		
Trib. to Marble Cr.	C	0.5	Mouth	18,32N,5E	Madison		x	x	x			B	x		
Trib. to Marble Cr.	C	1.5	Mouth	22,33N,4E	Iron		x	x	x			B	x		
Trib. to Maries R.	C	0.4	Mouth	18,38N,10W	Maries		x	x	x			B	x		
Trib. to Maries R.	C	0.7	Mouth	14,38N,11W	Maries		x	x	x			B	x		
Trib. to Maries R.	C	1.7	Mouth	9,39N,10W	Maries		x	x	x			B	x		
Trib. to Maries R.	C	0.5	Mouth	06,39N,10W	Maries		x	x	x			B	x		
Trib. to Maries R.	C	2.5	Mouth	21,42N,10W	Osage		x	x	x			B	x		
Trib. to Maries R.	P	0.5	Mouth	12,41N,10W	Osage		x	x	x			B	x		
Trib. to Massey Cr.	C	3.3	Mouth	33,45N,33W	Cass		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation DWS-Drinking Water Supply IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Trib. to Maupin Br.	P	2.0	Mouth	26,47N,14W	Moniteau		x	x	x			B	x		
Trib. to Meramec R.	C	0.8	Mouth	29,38N,5W	Crawford		x	x	x			B	x		
Trib. to Meramec R.	C	1.4	Mouth	2,36N,5W	Crawford		x	x	x			B	x		
Trib. to Meramec R.	C	1.3	Mouth	23,36N,5W	Crawford		x	x	x			B	x		
Trib. to Meramec R.	C	1.0	Mouth	26,37N,5W	Crawford		x	x	x			B	x		
Trib. to Meramec R.	C	1.2	Mouth	8,37N,5W	Crawford		x	x	x			B	x		
Trib. to Meramec R.	C	2.4	Mouth	2,37N,5W	Crawford		x	x	x			B	x		
Trib. to Middle Big Cr.	C	3.6	Mouth	Lake Harrisonville	Cass		x	x	x			B	x		
Trib. to Mill Cr.	C	1.8	Mouth	14,37N,15W	Camden		x	x	x			B	x		
Trib. to Mill Cr.	C	1.0	Mouth	33,51N,1W	Lincoln		x	x	x			B	x		
Trib. to Mill Cr.	C	1.8	Mouth	13,66N,38W	Nodaway		x	x	x			B	x		
Trib. to Mill Cr.	C	0.3	Mouth	14,37N,21W	Hickory		x	x	x			B	x		
Trib. to Mill Cr.	C	0.6	Mouth	9,37N,21W	Hickory		x	x	x			B	x		
Trib. to Mill Cr.	C	0.1	Mouth	10,40N,08W	Maries		x	x	x			B	x		
Trib. to Mill Cr.	C	0.5	Mouth	26,36N,3E	Washington		x	x	x			B	x		
Trib. to Mine a Breton Cr.	C	0.4	Mouth	24,37N,2E	Washington		x	x	x			B	x		
Trib. to Mineral Br.	C	0.5	Mouth	16,44N,15W	Moniteau		x	x	x			B	x		
Trib. to Mineral Cr.	C	1.0	Mouth	18,44N,25W	Johnson		x	x	x			B	x		
Trib. to Mineral Fk.	C	2.0	Mouth	33,39N,3E	Washington		x	x	x			B	x		
Trib. to Missouri R.	P1	3.0	Mouth	21,44N,1E	St. Charles		x	x	x			B	x		
Trib. to Missouri R.	C	3.1	Mouth	07,44N,01W	Franklin		x	x	x			B	x		
Trib. to Missouri R.	C	5.3	Mouth	14,51N,23W	Saline		x	x	x			B	x		
Trib. to Moreau R.	C	0.5	Mouth	06,43N,12W	Cole		x	x	x			B	x		
Trib. to Moss Cr.	P	0.5	Mouth	12,52N,24W	Carroll		x	x	x			B	x		
Trib. to Mud Cr.	C	0.8	Mouth	12,55N,26W	Caldwell		x	x	x			B	x		
Trib. to Mud Cr.	C	2.0	Mouth	24,55N,26W	Caldwell		x	x	x			B	x		
Trib. to Mud Cr.	C	1.0	Mouth	12,55N,26W	Caldwell		x	x	x			B	x		
Trib. to Muddy Cr.	C	1.7	Mouth	10,46N,21W	Pettis		x	x	x			B	x		
Trib. to Muddy Cr.	C	1.9	Mouth	06,45N,22W	Pettis		x	x	x			B	x		
Trib. to Muddy Cr.	C	1.1	Mouth	32,46N,22W	Pettis		x	x	x			B	x		
Trib. to Muddy Cr.	C	1.0	Mouth	04,45N,22W	Pettis		x	x	x			B	x		
Trib. to Muddy Cr.	C	2.5	Mouth	24,46N,23W	Pettis		x	x	x			B	x		
Trib. to Muddy Cr.	C	2.0	Mouth	29,60N,22W	Grundy		x	x	x			B	x		
Trib. to Murphy Cr.	C	0.5	Mouth	4,36N,14W	Camden		x	x	x			B	x		
Trib. to Murphy Cr.	C	1.0	Mouth	34,37N,14W	Camden		x	x	x			B	x		
Trib. to N. Br. Wilsons Cr.	C	1.3	16,29N,22W	10,29N,22W	Greene		x	x	x			B	x		
Trib. to N. Br. Wilsons Cr.	C	0.5	Mouth	9,29N,22W	Greene		x	x	x			B	x		
Trib. to N. Fk. Cuivre R.	C	2.0	Mouth	25,51N,2W	Lincoln		x	x	x			B	x		
Trib. to N. Fk. Spring R.	C	5.3	Mouth	31,33N,30W	Barton		x	x	x			B	x		
Trib. to N. Fk. White R.	C	1.2	Mouth	34,23N,12W	Ozark		x	x	x			B	x		
Trib. to N. Indian Cr.	P	1.3	Mouth	19,24N,30W	Newton		x	x	x			B	x		
Trib. to N. Moreau Cr.	C	0.8	Mouth	23,44N,13W	Cole		x	x	x			B	x		
Trib. to N. Moreau Cr.	C	0.5	Mouth	8,44N,13W	Cole		x	x	x			B	x		
Trib. to N. Moreau Cr.	C	2.4	Mouth	33,45N,15W	Moniteau		x	x	x						
Trib. to N. Moreau Cr.	C	0.5	Mouth	4,44N,15W	Moniteau		x	x	x			B	x		
Trib. to N. Moreau Cr.	C	2.0	Mouth	2,44N,16W	Moniteau		x	x	x			B	x		
Trib. to N. Moreau Cr.	C	2.0	Mouth	12,44N,16W	Moniteau		x	x	x			B	x		
Trib. to N. Moreau Cr.	C	2.0	Mouth	18,44N,15W	Moniteau		x	x	x			B	x		
Trib. to N. Prong Jacks Fk.	C	2.3	Mouth	28,29N,8W	Texas		x	x	x			B	x		
Trib. to Niangua R.	C	1.2	Mouth	17,37N,17W	Camden		x	x	x			B	x		
Trib. to Nichols Cr.	C	1.3	Mouth	29,61N,37W	Holt		x	x	x			B	x		
Trib. to Nodaway R.	C	1.0	Mouth	13,60N,37W	Andrew		x	x	x			B	x		
Trib. to North Cut Ditch	C	2.0	Mouth	36,29N,14E	Scott		x	x	x			B	x		
Trib. to North Cut Ditch	C	4.0	Mouth	34,27N,14E	Scott		x	x	x			B	x		
Trib. to Old Town Br.	C	1.7	Mouth	01,36N,31W	Vernon		x	x	x			B	x		
Trib. to Omete Cr.	C	1.3	Mouth	16,35N,12E	Perry		x	x	x			B	x		
Trib. to Osage Fk.	P	3.0	Mouth	29,30N,17W	Webster		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

LWP-Livestock &amp; Wildlife Protection

WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

CLH-Cool Water Habitat

CDH-Cold Water Habitat

WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Trib. to Osage R.	C	2.0	Mouth	9,43N,10W	Cole		x	x	x			B	x		
Trib. to Osage R.	C	0.8	Mouth	9,42N,12W	Cole		x	x	x			B	x		
Trib. to Panther Cr.	C	2.4	Mouth	23,57N,26W	Caldwell		x	x	x			B	x		
Trib. to Peno Cr.	C	1.0	19,55N,3W	30,55N,3W	Pike		x	x	x			B	x		
Trib. to Perche Cr.	C	2.0	Mouth	5,47N,13W	Boone		x	x	x				x		
Trib. to Perkins Cr.	C	2.0	Mouth	25,30N,8E	Bollinger		x	x	x			B	x		
Trib. to Pierce Cr.	C	0.9	Mouth	31,41N,02E	Franklin		x	x	x			B	x		
Trib. to Pierce Cr.	C	1.0	Mouth	06,40N,02E	Franklin		x	x	x			B	x		
Trib. to Pike Cr.	C	0.8	Mouth	32,27N,2W	Carter		x	x	x			B	x		
Trib. to Pippin Br.	C	1.5	Mouth	29,37N,20W	Hickory		x	x	x			B	x		
Trib. to Pippin Br.	C	0.5	Mouth	26,37N,20W	Hickory		x	x	x			B	x		
Trib. to Plattin Cr.	P	1.0	Mouth	13,39N,5E	Jefferson		x	x	x			B	x		
Trib. to Pond Cr.	C	1.9	35,38N,3E	11,37N,3E	Washington		x	x	x			B	x		
Trib. to Pond Cr.	C	1.0	Mouth	15,29N,8E	Bollinger		x	x	x			B	x		
Trib. to Possum Hollow	P	0.5	Mouth	22,27N,7E	Wayne		x	x	x			B	x		
Trib. to Possum Hollow	C	0.5	22,27N,7E	15,27N,7E	Wayne		x	x	x			B	x		
Trib. to Prairie Cr.	C	1.0	Mouth	24,52N,35W	Platte		x	x	x			B	x		
Trib. to Province Br.	C	1.0	Mouth	3,29N,25W	Lawrence		x	x	x			B	x		
Trib. to Pruett Cr.	C	1.0	Mouth	21,38N,5W	Crawford		x	x	x			B	x		
Trib. to Puncheon Cr.	C	1.5	Mouth	30,44N,5W	Gasconade		x	x	x			B	x		
Trib. to Pyatt Hollow	C	1.5	Mouth	24,36N,3W	Crawford		x	x	x			B	x		
Trib. to Raccoon Cr.	C	1.0	Mouth	9,61N,25W	Grundy		x	x	x			B	x		
Trib. to Red Oak Cr.	P	0.5	Mouth	35,42N,05W	Gasconade		x	x	x			B	x		
Trib. to Red Oak Cr.	C	1.9	35,42N,05W	27,42N,05W	Gasconade		x	x	x				x		
Trib. to Rings Cr.	C	1.0	Mouth	14,29N,4E	Wayne		x	x	x			B	x		
Trib. to Rings Cr.	C	0.5	Mouth	26,29N,4E	Wayne		x	x	x			B	x		
Trib. to Rockhouse Cr.	C	3.0	Mouth	34,23N,26W	Barry		x	x	x			B	x		
Trib. to S. Fk. Apple Cr.	C	0.8	Mouth	33,34N,10E	Perry		x	x	x			B	x		
Trib. to S. Fk. Blackwater R.	C	1.3	Mouth	3,46N,23W	Pettis		x	x	x			B	x		
Trib. to S. Fk. Blackwater R.	C	3.9	Mouth	18,46N,28W	Johnson		x	x	x			B	x		
Trib. to S. Fk. Brush Cr.	C	1.7	Mouth	33,35N,24W	Polk		x	x	x			B	x		
Trib. to S. Fk. N. Fabius R.	C	4.1	Mouth	30,67N,14W	Schuyler		x	x	x			B	x		
Trib. to S. Fk. Saline Cr.	P	2.0	Mouth	3,34N,9E	Perry		x	x	x			B	x		
Trib. to S. Fk. Salt R.	C	0.5	Mouth	35,52N,9W	Audrain		x	x	x			B	x		
Trib. to S. Fk. Spring R.	P	1.0	Mouth	34,22N,8W	Howell		x	x	x			B	x		
Trib. to S. Fk. Weaubleau Cr.	C	7.0	Mouth	25,36N,24W	St. Clair	Hickory	x	x	x				x		
Trib. to S. Flat Cr.	C	2.4	Mouth	24,43N,22W	Benton		x	x	x				x		
Trib. to S. Flat Cr.	C	1.1	Mouth	03,43N,21W	Pettis		x	x	x			B	x		
Trib. to S. Moreau Cr.	C	1.5	Mouth	28,43N,15W	Moniteau		x	x	x			B	x		
Trib. to S. Moreau Cr.	P	0.8	Mouth	31,43N,15W	Moniteau		x	x	x			B	x		
Trib. to S. Moreau Cr.	C	1.5	31,43N,15W	25,43N,16W	Moniteau		x	x	x			B	x		
Trib. to S. Moreau Cr.	C	0.7	Mouth	25,43N,14W	Cole		x	x	x			B	x		
Trib. to S. Moreau Cr.	C	0.5	Mouth	24,43N,13W	Cole		x	x	x			B	x		
Trib. to S. Moreau Cr.	C	1.5	Mouth	29,42N,15W	Miller		x	x	x				x		
Trib. to Salt Cr.	C	1.3	Mouth	17,38N,26W	St. Clair		x	x	x			B	x		
Trib. to Schawanee Spr. Br.	C	1.2	Mouth	33,35N,11E	Perry		x	x	x			B	x		
Trib. to Sellars Cr.	C	1.0	Mouth	6,36N,14W	Camden		x	x	x			B	x		
Trib. to Shaver Cr.	C	0.9	Mouth	28,46N,20W	Pettis		x	x	x			B	x		
Trib. to Shaver Cr.	C	1.3	Mouth	14,46N,20W	Pettis		x	x	x			B	x		
Trib. to Shaver Cr.	C	1.1	Mouth	06,45N,20W	Pettis		x	x	x			B	x		
Trib. to Shibboleth Cr.	C	1.3	Mouth	9,38N,3E	Washington		x	x	x				x		
Trib. to Shoal Cr.	C	1.0	Mouth	34,37N,2W	Crawford		x	x	x			B	x		
Trib. to Shoal Cr.	C	0.5	Mouth	34,37N,2W	Crawford		x	x	x			B	x		
Trib. to Shoal Cr.	P	1.0	Mouth	10,26N,32W	Newton		x	x	x			B	x		

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Trib. to Silver Fk.	C	1.5	Mouth	19,51N,11W	Boone		x	x	x			B	x		
Trib. to Silver Fk.	C	1.0	Mouth	28,50N,13W	Boone		x	x	x			B	x		
Trib. to Spring Cr.	P	1.0	Mouth	18,26N,23W	Stone		x	x	x			B	x		
Trib. to Spring Cr.	C	1.1	Mouth	14,38N,08W	Phelps		x	x	x			B	x		
Trib. to Spring Cr.	P	0.8	14,38N,08W	10,38N,08W	Phelps		x	x	x			B	x		
Trib. to Spring Cr.	C	0.7	Mouth	26,35N,10W	Phelps		x	x	x			B	x		
Trib. to Spring Fk.	C	2.5	Mouth	02,43N,21W	Pettis	Benton	x	x	x			B	x		
Trib. to Spring Fk.	C	0.7	Mouth	36,44N,21W	Pettis		x	x	x			B	x		
Trib. to Spring R.	C	5.0	Mouth	23,29N,33W	Jasper		x	x	x			B	x		
Trib. to Spring R.	C	2.7	Mouth	1,28N,28W	Lawrence		x	x	x			B	x		
Trib. to Spring R.	C	1.0	16,28N,28W	15,28N,28W	Lawrence		x	x	x			B	x		
Trib. to Spring R.	P	2.8	Mouth	5,28N,28W	Lawrence		x	x	x			B	x		
Trib. to St. Francis R.	C	1.0	Mouth	9,35N,4E	St. Francois		x	x	x			B	x		
Trib. to St. Francis R.	C	1.0	Mouth	33,31N,5E	Madison		x	x	x			B	x		
Trib. to St. John's Cr.	C	1.5	Mouth	18,43N,2W	Franklin		x	x	x			B	x		
Trib. to St. John's Cr.	C	2.9	Mouth	7,44N,1W	Franklin		x	x	x			B	x		
Trib. to Stahl Cr.	C	2.6	Mouth	22,29N,27W	Lawrence		x	x	x			B	x		
Trib. to Starks Cr.	C	0.8	Mouth	19,37N,20W	Hickory		x	x	x			B	x		
Trib. to Starks Cr.	C	1.1	Mouth	29,38N,20W	Hickory		x	x	x			B	x		
Trib. to Starks Cr.	C	0.5	Mouth	18,37N,20W	Hickory		x	x	x			B	x		
Trib. to Starks Cr.	C	1.9	Mouth	18,38N,20W	Hickory		x	x	x			B	x		
Trib. to Starks Cr.	C	1.0	Mouth	02,37N,21W	Hickory		x	x	x			B	x		
Trib. to Stockton Br.	C	2.0	Mouth	6,34N,26W	Cedar		x	x	x			B	x		
Trib. to Stouts Cr.	C	0.5	Mouth	6,33N,5E	Madison		x	x	x			B	x		
Trib. to Stouts Cr.	C	1.0	Mouth	6,33N,5E	Madison		x	x	x			B	x		
Trib. to Stouts Cr.	C	1.3	Mouth	36,34N,03E	Iron		x	x	x			B	x		
Trib. to Strobel Br.	C	0.5	Mouth	1,44N,14W	Cole		x	x	x			B	x		
Trib. to Strobel Br.	C	0.5	Mouth	36,45N,14W	Cole		x	x	x			B	x		
Trib. to Sweetwater Br.	C	1.0	Mouth	19,34N,7E	Madison		x	x	x			B	x		
Trib. to Tater Hill Cr.	C	2.0	Mouth	22,55N,24W	Carroll		x	x	x			B	x		
Trib. to Tavern Cr.	C	0.1	Mouth	01,44N,02E	Franklin		x	x	x			B	x		
Trib. to Third Cr.	C	1.0	Mouth	5,42N,6W	Gasconade		x	x	x			B	x		
Trib. to Third Cr.	C	0.7	Mouth	6,42N,6W	Gasconade		x	x	x			B	x		
Trib. to Thomas Cr.	C	0.5	Mouth	26,36N,20W	Dallas		x	x	x			B	x		
Trib. to Trib. M. Fk. Tebo Cr.	C	1.3	Mouth	36,44N,25W	Henry		x	x	x			B	x		
Trib. to Trib. to Wolf Cr.	C	0.8	Mouth	32,36N,6E	St. Francois		x	x	x			B	x		
Trib. To trib. to Flat Cr.	C	2.1	Mouth	13,45N,20W	Pettis		x	x	x			B	x		
Trib. to trib. to Heaths Cr.	C	1.5	Mouth	27,47N,22W	Pettis		x	x	x			B	x		
Trib. to Trib. to Weaubleau Cr.	C	0.8	Mouth	15,36N,23W	Hickory		x	x	x			B	x		
Trib. to Turkey Cr.	C	2.2	Mouth	2,31N,24W	Polk		x	x	x			B	x		
Trib. to Turkey Cr.	C	0.3	Mouth	09,38N,21W	Hickory		x	x	x			B	x		
Trib. to Turkey Cr.	C	2.4	Mouth	14,38N,21W	Hickory		x	x	x			B	x		
Trib. to Turkey Cr.	C	1.0	Mouth	23,38N,21W	Hickory		x	x	x			B	x		
Trib. to Turkey Cr.	C	0.5	Mouth	20,47N,21W	Pettis		x	x	x			B	x		
Trib. to Turkey Cr.	C	1.7	Mouth	33,39N,21W	Benton		x	x	x			B	x		
Trib. to Turkey Cr.	C	1.0	Mouth	29,57N,26W	Caldwell		x	x	x			B	x		
Trib. to Turkey Cr.	C	0.5	Mouth	17,59N,16W	Macon		x	x	x			B	x		
Trib. to Turnback Cr.	P	1.0	Mouth	24,29N,26W	Lawrence		x	x	x			B	x		
Trib. to Twelve Mile Cr.	C	1.0	Mouth	6,31N,7E	Madison		x	x	x			B	x		
Trib. to Unnamed trib to Atwell Cr.	C	0.6	Mouth	07,38N,11W	Maries		x	x	x			B	x		
Trib. to W. Fk. Clear Cr.	C	0.8	Mouth	35,36N,30W	Vernon		x	x	x			B	x		
Trib. to W. Fk. Finney Cr.	C	0.8	Mouth	7,49N,21W	Saline		x	x	x			B	x		
Trib. to W. Fk. Lost Cr.	C	0.5	Mouth	13,28N,6E	Wayne		x	x	x			B	x		
Trib. to W. Fk. Lost Cr.	C	2.8	Mouth	Maysville Lake	DeKalb		x	x	x			B	x		
Trib. to W. Fk. Lost Cr.	C	2.6	Mouth	9,58N,31W	DeKalb		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation  
LWP-Livestock & Wildlife Protection  
WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)CLH-Cool Water Habitat  
CDH-Cold Water Habitat  
WBC-Whole Body Contact RecreationSCR-Secondary Contact Recreation  
DWS-Drinking Water Supply  
IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Trib. to W. Fk. Niangua R.	P	1.5	Mouth	19,31N,18W	Webster		x	x	x			B	x		
Trib. to W. Fk. Post oak Cr.	C	1.4	Mouth	36,45N,27W	Johnson		x	x	x			B	x		
Trib. to W. Fk. Roubidoux Cr.	C	2.2	Mouth	33,31N,11W	Texas		x	x	x			B	x		
Trib. to W. Mill Cr.	C	0.8	Mouth	19,37N,3E	Washington		x	x	x					x	
Trib. to W. Muddy Cr.	P	0.5	Mouth	31,64N,24W	Mercer		x	x	x			B	x		
Trib. to Wade Cr.	C	2.0	Mouth	33,44N,25W	Henry		x	x	x			B	x		
Trib. to Wallace Cr.	P	1.8	Mouth	07,40N,06W	Gasconade		x	x	x			B	x		
Trib. to Wallen Cr.	P	1.0	Mouth	4,36N,3E	Washington		x	x	x			B	x		
Trib. to Wallen Cr.	C	1.5	4,36N,3E	32,37N,3E	Washington		x	x	x			B	x		
Trib. to Watery Fk.	C	1.0	Mouth	5,34N,4W	Dent		x	x	x			B	x		
Trib. to Weaubleau Cr.	C	0.5	Mouth	3,35N,23W	Hickory		x	x	x			B	x		
Trib. to Weaubleau Cr.	C	1.3	Mouth	02,35N,23W	Hickory		x	x	x			B	x		
Trib. to Weaubleau Cr.	C	1.3	Mouth	26,36N,23W	Hickory		x	x	x			B	x		
Trib. to Weaubleau Cr.	C	1.5	Mouth	23,36N,23W	Hickory		x	x	x			B	x		
Trib. to Weaubleau Cr.	C	0.8	Mouth	19,36N,23W	Hickory		x	x	x			B	x		
Trib. to Weidensaul Holl.	C	1.0	Mouth	35,23N,13W	Ozark		x	x	x			B	x		
Trib. to White Oak Cr.	C	0.5	Mouth	25,42N,13W	Cole		x	x	x			B	x		
Trib. to White Oak Cr.	C	6.3	Mouth	24,29N,28W	Lawrence		x	x	x			B	x		
Trib. to Whitewater R.	C	1.7	Mouth	3,30N,11E	Cape Girardeau		x	x	x			B	x		
Trib. to Whittenburg Cr.	C	1.0	Mouth	12,37N,4W	Crawford		x	x	x			B	x		
Trib. to Wildcat Cr.	C	2.0	Mouth	30,63N,32W	Gentry		x	x	x			B	x		
Trib. to Wildcat Cr.	C	2.0	Mouth	32,63N,33W	Nodaway		x	x	x			B	x		
Trib. to Wolf Cr.	P	1.1	Mouth	32,36N,6E	St. Francois		x	x	x			B	x		
Trib. to Wolf Cr.	C	1.5	32,36N,6E	Sur 349,36N,6E	St. Francois		x	x	x			B	x		
Trib. to Workman Cr.	P	0.5	Mouth	13,45N,13W	Cole		x	x	x			B	x		
Trib. to Workman Cr.	C	0.8	Mouth	10,28N,22W	Greene		x	x	x			B	x		
Trib. to Yadkin Cr.	C	3.7	Mouth	12,37N,5W	Crawford		x	x	x			B	x		
Trib. to Yellow Cr.	C	1.0	Mouth	32,38N,26W	St. Clair		x	x	x			B	x		
Trinity Hollow	P	1.6	Mouth	13,38N,23W	Benton	Hickory	x	x	x			B	x		
Troesser Cr.	C	0.7	Mouth	18,44N,8W	Osage		x	x	x			B	x		
Troublesome Cr.	P	4.8	Mouth	15,59N,7W	Marion		x	x	x			B	x	x	
Troublesome Creek	C	56.5	15,59N,7W	6,62N,11W	Marion	Knox	x	x	x			B	x		
Troublesome Creek tributary	C	1.2	Mouth	16,61N,9W	Lewis		x	x	x			B	x		
Troublesome Creek tributary	C	2.5	Mouth	14,60N,9W	Lewis		x	x	x			B	x		
Troublesome Creek tributary	C	2.1	Mouth	15,60N,9W	Lewis		x	x	x			B	x		
Troublesome Creek tributary	C	2.4	Mouth	3,60N,9W	Lewis		x	x	x			B	x		
Troublesome Creek tributary	C	0.6	Mouth	10,60N,9W	Lewis		x	x	x			B	x		
Troublesome Creek tributary	C	1.4	Mouth	7,60N,8W	Lewis		x	x	x			B	x		
Truitt Cr.	P	1.5	Mouth	23,28N,27W	Lawrence		x	x	x			B	x		
Truitt Creek	C	5.2	23,28N,27W	5,28N,26W	Lawrence		x	x	x					x	
Truitt Creek tributary	C	1.3	Mouth	32,29N,26W	Lawrence		x	x	x					x	
Tub Cr.	C	1.0	Mouth	31,56N,28W	Caldwell		x	x	x			B	x		
Tunas Br.	C	2.7	Mouth	33,36N,19W	Dallas		x	x	x			B	x		
Tuque Cr.	P	5.4	Mouth	16,45N,1W	Warren		x	x	x			B	x		
Tuque Cr.	C	2.3	16,45N,1W	3,45N,1W	Warren		x	x	x			B	x		
Turkey Cr.	P	17.9	Mouth	05,38N,21W	Benton		x	x	x	x		B	x		
Turkey Cr.	C	15.9	Mouth	21,35N,25W	St. Clair	Cedar	x	x	x			A	x		
Turkey Cr.	P	6.0	Mouth	27,32N,24W	Polk		x	x	x			B	x		
Turkey Cr.	C	3.3	Mouth	3,53N,10W	Monroe		x	x	x			B	x		
Turkey Cr.	P	2.0	Mouth	32,33N,14E	Cape Girardeau		x	x	x			B	x		
Turkey Cr.	C	2.2	32,33N,14E	36,33N,13E	Cape Girardeau		x	x	x			B	x		
Turkey Cr.	C	1.5	Mouth	21,49N,2W	Lincoln		x	x	x			B	x		

IRR Irrigation LWP Livestock & Wildlife Protection WWH Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation DWS-Drinking Water Supply IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Turkey Cr.	C	1.4	Mouth	Sur 3022,40N,2E	Washington		x	x	x			B	x		
Turkey Cr.	P	2.6	Mouth	16,22N,21W	Taney		x	x	x		x	B	x		
Turkey Cr.	C	4.0	16,22N,21W	4,21N,21W	Taney		x	x	x					x	
Turkey Cr.	C	9.9	Mouth	15,24N,15W	Ozark		x	x	x			B	x		
Turkey Cr.	C	2.6	Mouth	22,22N,16W	Ozark		x	x	x			B	x		
Turkey Cr.	C	1.5	Mouth	9,26N,15W	Douglas		x	x	x			B	x		
Turkey Cr.	C	4.5	Mouth	36,34N,5E	Madison		x	x	x			B	x		
Turkey Cr.	C	3.1	Mouth	34,27N,8E	Stoddard		x	x	x			B	x		
Turkey Cr.	P	7.7	State Line	35,28N,33W	Jasper		x	x	x			B	x		
Turkey Cr.	P	6.1	35,28N,33W	9,27N,32W	Jasper		x	x	x			A	x		
Turkey Cr.	P	2.4	Mouth	Hwy. 47	St. Francois		x	x	x			B	x		
Turkey Cr.	P	4.7	Mouth	14,53N,25W	Carroll		x	x	x			B	x		
Turkey Cr.	C	3.5	14,53N,25W	34,54N,25W	Carroll		x	x	x			B	x		
Turkey Cr.	C	5.8	05,38N,21W	22,38N,21W	Benton	Hickory	x	x	x			B	x		
Turkey Cr.	C	1.8	Mouth	26,62N,33W	Gentry		x	x	x			B	x		
Turkey Cr.	C	2.5	Mouth	33,57N,26W	Caldwell		x	x	x			B	x		
Turkey Cr.	C	14.4	Mouth	Hwy. 36	Chariton	Linn	x	x	x			B	x		
Turkey Cr.	C	3.5	Mouth	12,66N,17W	Putnam		x	x	x			B	x		
Turkey Cr.	C	2.4	Mouth	17,59N,16W	Macon		x	x	x			B	x		
Turkey Cr.	C	3.3	Mouth	3,44N,11W	Callaway		x	x	x			B	x		
Turkey Cr.	C	6.3	Mouth	14,47N,12W	Boone		x	x	x			A	x		
Turkey Cr.	C	2.9	Mouth	20,47N,21W	Pettis		x	x	x			B	x		
Turkey Cr.	C	1.7	Mouth	Sur 3243(3), 55N,5W	Ralls		x	x	x			B	x		
Turkey Cr.	P	1.0	Mouth	32,34N,8E	Madison		x	x	x			B	x		
Turkey Cr.	P	7.3	Mouth	21,30N,7E	Wayne		x	x	x			B	x		
Turkey Creek tributary	C	1.3	Mouth	28,28N,33W	Jasper		x	x	x			B	x		
Turkey Creek tributary	C	2.2	Mouth	4,27N,33W	Jasper		x	x	x			B	x		
Turkey Creek tributary	C	1.6	Mouth	5,27N,33W	Jasper		x	x	x			B	x		
Turkey Creek tributary	C	2.9	Mouth	9,27N,33W	Jasper		x	x	x			B	x		
Turnback Cr.	P	16.0	Mouth	35,30N,26W	Dade		x	x	x			A	x		
Turnback Cr.	P	19.9	35,30N,26W	24,28N,25W	Dade	Lawrence	x	x	x		x	A	x		
Turnbo Cr.	P	6.8	Mouth	16,30N,18W	Webster		x	x	x			B	x		
Turner Cr.	P	4.5	Mouth	33,29N,20W	Greene		x	x	x			B	x		
Turtle Spr. Br.	C	3.3	Mouth	23,45N,14W	Moniteau		x	x	x			B	x		
Twelve Mile Cr.	P	8.4	Mouth	12,31N,6E	Madison		x	x	x		x	A	x		
Twelve Mile Cr.	C	6.8	12,31N,6E	17,32N,7E	Madison		x	x	x		x	B	x		
Twomile Cr.	C	2.6	Mouth	28,36N,32W	Vernon		x	x	x			B	x		
Twomile Creek	C	5.6	Mouth	21,45N,5E	St. Louis		x	x	x			B	x		
Twomile Creek tributary	C	1.2	Mouth	22,45N,5	St. Louis		x	x	x			B	x		
Tyler Br.	C	1.7	36,35N,10E	34,35N,10E	Perry		x	x	x					x	
Tyrey Creek	P	0.8	Mouth	11,40N,2E	Jefferson		x	x	x			B	x		
Tyrey Creek	C	2.4	11,40N,2E	9,40N,2E	Jefferson	Franklin	x	x	x			B	x		
Upper Peavine Cr.	C	2.2	Mouth	15,40N,7W	Maries		x	x	x			B	x		
Van Meter Ditch	C	4.5	24,52N,22W	4,51N,22W	Saline		x	x	x			B	x		
Vance Br.	C	0.5	Mouth	05,39N,22W	Benton		x	x	x					x	
Varney R. Ditch	P	14.0	12,17N,7E	34,19N,9E	Dunklin		x	x	x			B	x		
Varney R. Ditch	C	10.0	34,19N,9E	35,20N,9E	Dunklin		x	x	x			B	x		
Village Cr.	P	1.9	Mouth	Sur 3323,33N,7E	Madison		x	x	x			B	x		
Village Cr.	C	3.0	Sur 3323,33N,7E	34,34N,7E	Madison		x	x	x			B	x		
Virgin Cr.	C	1.2	Mouth	15,29N,9E	Bollinger		x	x	x			B	x		
W. Br. Clark Fk.	C	4.0	Mouth	8,47N,16W	Cooper		x	x	x			B	x		
W. Br. Crawford Cr.	C	14.7	Mouth	21,47N,30W	Jackson		x	x	x			B	x		
W. Br. Mill Cr.	C	1.8	8,37N,3E	18,37N,3E	Washington		x	x	x			A	x		
W. Br. Mill Cr.	C	1.0	18,37N,3E	19,37N,3E	Washington		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

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WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
W. Cow Cr.	C	4.4	Mouth	11,51N,21W	Saline		x	x	x			B	x		
W. Elk Fk.	C	2.5	Mouth	05,44N,23W	Pettis		x	x	x			B	x		
W. Fk. Bear Cr.	P	2.8	Mouth	9,29N,6E	Wayne		x	x	x			B	x		
W. Fk. Bear Cr.	C	1.0	9,29N,6E	8,29N,6E	Wayne		x	x	x			B	x		
W. Fk. Bee Br.	C	6.5	Mouth	21,56N,17W	Chariton		x	x	x			B	x		
W. Fk. Big Cr.	C	3.0	Mouth	3,22N,17W	Taney		x	x	x			B	x		
W. Fk. Big Cr.	P	18.0	9,63N,28W	34,65N,28W	Harrison		x	x	x			B	x		
W. Fk. Big Cr.	C	14.0	34,65N,28W	22,66N,28W	Harrison		x	x	x			B	x		
W. Fk. Big Cr.	P	1.4	Mouth	31,31N,7E	Madison		x	x	x			B	x		
W. Fk. Big Cr.	C	1.5	31,31N,7E	36,31N,6E	Madison		x	x	x			B	x		
W. Fk. Black R.	P	32.3	Mouth	25, 33N,03W	Reynolds		x	x	x	x		A	x		
W. Fk. Black R.	C	0.5	25,32N,3W	26,32N,3W	Reynolds		x	x	x			B	x		
W. Fk. Bull Cr.	C	4.0	Mouth	8,26N,20W	Christian		x	x	x			B	x		
W. Fk. Clear Cr.	C	14.0	Mouth	17,35N,30W	Vernon		x	x	x			B	x		
W. Fk. Crooked R.	P	6.6	Mouth	19,52N,27W	Ray		x	x	x			B	x		
W. Fk. Crooked R.	C	9.8	19,52N,27W	18,52N,28W	Ray		x	x	x			B	x		
W. Fk. Cuivre R.	P	42.4	11,49N,1W	Pike Co. Line	Lincoln	Montgomery	x	x	x			A	x		
W. Fk. Cuivre R.	C	23.9	6,50N,4W	14,51N,7W	Pike	Audrain	x	x	x			B	x		
W. Fk. Dry Wood Cr.	C	8.1	Mouth	State Line	Vernon		x	x	x			B	x		
W. Fk. East Cr.	C	4.8	Mouth	26,46N,33W	Cass		x	x	x			B	x		
W. Fk. Finney Cr.	C	4.0	20,49N,21W	6,49N,21W	Saline		x	x	x			B	x		
W. Fk. Fourche Cr.	P	9.7	Mouth	15,22N,1W	Ripley		x	x	x	x		B	x		
W. Fk. Fourche Cr.	C	2.0	15,22N,1W	8,22N,1W	Ripley		x	x	x	x		B	x		
W. Fk. Huzzah Cr.	P	5.5	1,34N,3W	22,34N,3W	Dent		x	x	x			A	x		
W. Fk. Huzzah Cr.	C	2.0	22,34N,3W	28,34N,3W	Dent		x	x	x			B	x		
W. Fk. Jones Cr.	P	0.7	Mouth	16,41N,03E	Jefferson		x	x	x			B	x		
W. Fk. Limestone Cr.	C	3.2	Mouth	10,30N,27W	Dade		x	x	x			B	x		
W. Fk. Locust Cr.	C	17.0	Hwy. 6	33,64N,21W	Sullivan		x	x	x			B	x		
W. Fk. Lost Cr.	P	4.4	Mouth	25,28N,7E	Wayne		x	x	x			B	x		
W. Fk. Lost Cr.	C	4.2	25,28N,6E	16,28N,6E	Wayne		x	x	x			B	x		
W. Fk. Lost Cr.	C	11.7	Mouth	27,58N,31W	DeKalb		x	x	x			B	x		
W. Fk. Medicine Cr.	C	5.5	Mouth	35,67N,22W	Putnam		x	x	x			B	x		
W. Fk. Niangua R.	P	7.0	33,32N,18W	33,31N,18W	Webster		x	x	x			B	x		
W. Fk. Post Oak Cr.	C	12.8	Mouth	22,45N,27W	Johnson		x	x	x			B	x		
W. Fk. Roark Cr.	C	3.5	15,23N,22W	7,23N,22W	Taney	Stone	x	x	x			B	x		
W. Fk. Roubidoux Cr.	P	3.0	4,31N,11W	17,31N,11W	Texas		x	x	x			B	x		
W. Fk. Roubidoux Cr.	C	2.0	17,31N,11W	30,31N,11W	Texas		x	x	x			B	x		
W. Fk. Sni-a-bar Cr.	P	9.0	Mouth	Lk Lotawana Dam	Jackson		x	x	x			B	x		
W. Fk. Spring Cr.	P	2.5	Mouth	31,22N,8W	Howell		x	x	x			B	x		
W. Fk. Spring R.	C	8.7	31,22N,8W	10,22N,9W	Howell		x	x	x			A	x		
W. Fk. Tebo Cr.	C	6.8	Mouth	Hwy. 52	Henry		x	x	x			B	x		
W. Fk. Wakenda Cr.	P	3.3	Mouth	6,52N,25W	Carroll		x	x	x			B	x		
W. Fk. Wakenda Cr.	C	7.8	6,52N,25W	20,53N,26W	Ray		x	x	x			B	x		
W. High Cr.	C	2.8	Mouth	10,66N,41W	Atchison		x	x	x			B	x		
W. Honey Cr.	C	14.0	Mouth	34,65N,23W	Grundy	Mercer	x	x	x			B	x		
W. Locust Cr.	P	17.0	Mouth	25,62N,21W	Linn	Sullivan	x	x	x			B	x		
W. Locust Cr.	C	12.6	Mouth	7,66N,20W	Putnam		x	x	x			B	x		
W. Muddy Cr.	P	8.0	Mouth	6,63N,24W	Grundy	Mercer	x	x	x			B	x		
W. Muddy Cr.	C	8.5	6,63N,24W	31,65N,24W	Mercer		x	x	x			B	x		
W. Piney Cr.	P	13.1	Mouth	33,30N,11W	Texas		x	x	x			B	x		
W. Piney Cr.	C	2.0	33,30N,11W	5,29N,11W	Texas		x	x	x			B	x		
W. Tarkio Cr.	P	1.2	Mouth	14,65N,40W	Atchison		x	x	x			B	x	x	
W. Tarkio Cr.	C	9.6	14,65N,40W	State Line	Atchison		x	x	x			B	x		
W. Yellow Cr.	C	17.2	14,61N,19W	14,63N,19W	Sullivan		x	x	x			B	x	x	
W. Yellow Cr.	P	43.3	Mouth	14,61N,19W	Chariton	Sullivan	x	x	x			B	x	x	
Wachita Cr.	C	0.5	Mouth	28,34N,5E	Madison		x	x	x			B	x		
Wade Cr.	C	5.4	Mouth	9,43N,25W	Henry		x	x	x			B	x		

IRR-Irrigation LWP-Livestock & Wildlife Protection WWH-Protection of Warm Water Habitat and Human Health Protection (HHP)

CLH-Cool Water Habitat CDH-Cold Water Habitat WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation DWS-Drinking Water Supply IND-Industrial Water Supply

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Wakenda Cr.	P	29.2	Mouth	4,52N,25W	Carroll		x	x	x			B	x		
Wakenda Cr.	C	10.6	4,52N,25W	33,54N,26W	Carroll		x	x	x			B	x		
Walkers Slough	P1	1.6	Mouth	6,57N,4W	Marion		x	x	x			B	x		
Walkers Slough	C	3.5	6,57N,4W	24,58N,5W	Marion		x	x	x			B	x		
Wallace Cr.	P	3.3	Mouth	05,40N,06W	Gasconade		x	x	x			B	x		
Wallace Cr.	C	1.9	05,40N,06W	07,40N,06W	Gasconade		x	x	x			B	x		
Wallen Cr.	P	1.4	Mouth	9,36N,3E	Washington		x	x	x			B	x		
Wallen Cr.	C	3.0	9,36N,3E	6,36N,3E	Washington		x	x	x			B	x		
Wallen Cr.	C	1.1	Mouth	27,36N,3E	Washington		x	x	x			B	x		
Walnut Br.	C	2.7	Mouth	12,45N,23W	Pettis		x	x	x			B	x		
Walnut Cr.	C	10.1	Mouth	28,39N,33W	Bates		x	x	x			B	x		
Walnut Cr.	P	2.3	Mouth	17,36N,28W	St. Clair	Cedar	x	x	x			B	x		
Walnut Cr.	C	3.6	25,45N,21W	2,44N,21W	Pettis		x	x	x			B	x		
Walnut Cr.	C	2.3	Mouth	03,34N,30W	Vernon		x	x	x			B	x		
Walnut Cr.	C	15.7	Mouth	2,61N,17W	Macon	Adair	x	x	x			B	x		
Walnut Cr.	C	3.5	Mouth	20,55N,14W	Randolph		x	x	x					x	
Walnut Cr.	P	1.3	Mouth	25,45N,21W	Pettis		x	x	x			B	x		
Walnut Cr.	C	2.7	Mouth	27,47N,26W	Johnson		x	x	x			B	x		
Walnut Cr.	C	11.9	Mouth	14,46N,24W	Johnson		x	x	x			B	x		
Walnut Fk.	C	4.3	Mouth	22,62N,32W	Gentry		x	x	x			B	x		
Wamsley Cr.	C	1.7	Mouth	27,58N,30W	DeKalb		x	x	x			B	x		
Ward Br.	P	3.3	Mouth	13,28N,22W	Greene		x	x	x			B	x		
Wardens Br.	C	1.0	Mouth	18,46N,5W	Montgomery		x	x	x			B	x		
Warm Fk. Spring R.	P	13.8	State Line	25,23N,06W	Oregon		x	x	x			A	x		
Warm Fk. Spring R.	C	9.4	25,23N,06W	8,23N,6W	Oregon		x	x	x			B	x		
Warren Br.	P	1.5	State Line	36,26N,34W	Newton		x	x	x			B	x		
Warren Br.	C	1.5	36,26N,34W	29,26N,33W	Newton		x	x	x			B	x		
Wash Cr.	P	1.2	Mouth	27,32N,8E	Madison		x	x	x			B	x		
Wash Cr.	C	0.5	27,32N,8E	26,32N,8E	Madison		x	x	x			B	x		
Water Fork Creek	P	1.4	Mouth	12,34N,4W	Dent		x	x	x			B	x		
Watkins Creek	C	6.4	Mouth	Landgrant02495	St. Louis		x	x	x			B	x		
Watkins Creek tributary	C	1.2	Mouth	28,47N,7E	St. Louis		x	x	x			B	x		
Watkins Creek tributary	C	1.2	Mouth	Landgrant00113	St. Louis		x	x	x			B	x		
Watson Br.	C	1.0	Mouth	20,39N,1E	Washington		x	x	x			B	x		
Weaubleau Cr.	P	30.7	Mouth	03,35N,23W	St. Clair	Hickory	x	x	x			A	x		
Weaubleau Creek	C	6.3	3,35N,23W	28,35N,23W	Henry	Polk	x	x	x			B	x		
Web Cr.	P	4.7	Mouth	5,28N,2E	Reynolds		x	x	x			B	x		
Web Valley	P	3.0	Mouth	11,28N,2E	Reynolds		x	x	x			B	x		
Weidensaul Hollow	C	3.0	Mouth	26,23N,13W	Ozark		x	x	x			B	x		
Weldon Br.	C	4.4	Mouth	8,63N,30W	Gentry		x	x	x			B	x		
Weldon R.	P	43.4	Mouth	State Line	Grundy	Mercer	x	x	x			B	x		
West Branch Caulks Creek	C	3.0	Mouth	35,45N,3E	St. Louis		x	x	x			B	x		
West Branch Sees Creek	C	6.4	Mouth	9,56N,7W	Marion		x	x	x			B	x		
West Ditch	P	10.5	31,18N,10E	8,19N,10E	Dunklin		x	x	x			B	x		
West Elm Br.	P	1.1	Mouth	29,33N,33W	Barton		x	x	x			B	x		
West Fk.	P	1.0	Mouth	7,34N,23W	Polk		x	x	x			B	x		
West Fk.	C	3.0	Mouth	14,38N,5E	Jefferson	St. Francois	x	x	x			B	x		
West Fk.	C	6.8	Mouth	8,31N,31W	Barton		x	x	x			B	x		
West Fork Benton Creek	C	6.6	Mouth	36,36N,6W	Crawford	Phelps	x	x	x			B	x		
West Fork Benton Creek tributary	C	0.6	Mouth	24,36N,6W	Phelps		x	x	x			B	x		
West Prong Indian Cr.	C	2.0	6,25N,7E	36,26N,6E	Butler		x	x	x			B	x		
Wet Fk.	C	1.5	Mouth	5,28N,5E	Wayne		x	x	x			B	x		
Wet Fk.	P	2.4	Mouth	29,27N,6E	Wayne		x	x	x			B	x		
Wet Glaze Cr.	P	9.6	24,38N,15W	20,37N,14W	Camden		x	x	x			A	x		
Wheeler Cr.	C	2.4	Mouth	31,58N,30W	DeKalb		x	x	x			B	x		
Whetstone Cr.	P	12.2	Mouth	21,29N,13W	Wright		x	x	x	x		B	x		
Whetstone Cr.	P	1.5	Mouth	7,48N,6W	Montgomery		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

IRR-Irrigation

LWP-Livestock &amp; Wildlife Protection

WWH-Protection of Warm Water Habitat  
and Human Health Protection (HHP)

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Whetstone Cr.	C	10.8	7,48N,6W	1,48N,8W	Callaway		x	x	x			B	x		
Whippoorwill Cr.	C	2.3	Mouth	16,47N,5W	Montgomery		x	x	x			B	x		
Whisky Cr.	C	1.5	Mouth	18,43N,1W	Franklin		x	x	x			B	x		
Whitcomb Br.	C	2.5	Mouth	36,49N,1W	Lincoln		x	x	x			B	x		
White Br.	C	3.4	Mouth	32,36N,31W	Vernon		x	x	x			B	x		
White Cloud Cr.	P	13.2	Mouth	24,63N,36W	Andrew	Nodaway	x	x	x			B	x		
White Cloud Cr.	C	12.8	24,63N,36W	11,64N,36W	Nodaway		x	x	x			B	x		
White Cr.	C	3.5	9,24N,2W	4,24N,2W	Oregon		x	x	x			B	x		
White Oak Cr.	C	4.0	Mouth	30,42N,12W	Cole		x	x	x			B	x		
White Oak Cr.	C	3.9	Mouth	28,42N,28W	Henry		x	x	x			B	x		
White Oak Cr.	C	2.6	Mouth	33,50N,5W	Montgomery		x	x	x			B	x		
White Oak Cr.	C	18.0	Mouth	2,29N,28W	Jasper	Lawrence	x	x	x			A	x		
White Oak Cr.	C	9.0	Mouth	Hwy. 136	Harrison		x	x	x			B	x		
White Oak Hollow	C	2.0	Mouth	28,32N,5W	Dent		x	x	x			B	x		
Whitener Cr.	P	0.5	Mouth	28,32N,8E	Madison		x	x	x			B	x		
Whitener Cr.	C	1.5	28,32N,8E	22,32N,8E	Madison		x	x	x			B	x		
Whites Cr.	P	2.0	Mouth	26,39N,2W	Crawford		x	x	x			B	x		
Whites Cr.	C	1.0	26,39N,2W	35,39N,2W	Crawford		x	x	x			B	x		
Whites Cr.	C	3.0	Mouth	33,26N,15W	Douglas		x	x	x			B	x		
Whites Cr.	P	4.5	Mouth	9,24N,2W	Oregon		x	x	x			B	x		
Whitewater R.	P	35.0	Mouth	29, 33N,11E	Cape Girardeau		x	x	x			A	x		
Whitewater R.	P	18.0	29,33N,11E	29,34N,9E	Bollinger	Perry	x	x	x	x		A	x		
Whitewater R.	C	5.9	29,34N,9E	10,34N,8E	Perry	St. Francois	x	x	x			B	x		
Whitewater R.	P	5.0	31,28N,12E	6,28N,12E	Scott		x	x	x			B	x		
Whitewater R.	C	5.2	6,28N,12E	18,29N,12E	Scott	Cape Girardeau	x	x	x			B	x		
Whittenburg Cr.	P	2.8	Mouth	35,38N,4W	Crawford		x	x	x		x	B	x		
Whittenburg Cr.	C	5.0	35,38N,4W	1,37N,4W	Crawford		x	x	x			B	x		
Widow Cr.	C	1.6	Mouth	36,26N,5E	Butler		x	x	x			B	x		
Wiemer Cr.	P	2.3	11,40N,12W	23,40N,12W	Miller		x	x	x			B	x		
Wiemer Cr.	C	4.0	23,40N,12W	2,39N,12W	Miller		x	x	x			B	x		
Wieneke Br.	C	1.0	Mouth	9,44N,14W	Moniteau		x	x	x			B	x		
Wildcat Cr.	C	4.0	Mouth	3,62N,39W	Holt		x	x	x			B	x		
Wildcat Cr.	P	6.2	Mouth	6,62N,32W	Gentry		x	x	x			B	x		
Wildcat Creek	C	7.4	6,62N,32W	8,63N,33W	Gentry	Nodaway	x	x	x					x	
Wildhorse Cr.	C	3.9	Mouth	29,45N,3E	St. Louis		x	x	x			B	x		
Wilkerson Cr.	C	7.3	Mouth	07,52N,32W	Clay		x	x	x			B	x		
Wilkerson Ditch	C	4.0	9,23N,16E	28,24N,16E	Mississippi		x	x	x			B	x		
Williams Cr.	P	5.2	Mouth	11,42N,21W	Benton		x	x	x	x		B	x		
Williams Cr.	P	9.8	Mouth	Sur 202,31N,13E	Cape Girardeau		x	x	x			B	x		
Williams Cr.	C	2.0	Sur 202,31N,13E	Sur 202,31N,13E	Cape Girardeau		x	x	x			B	x		
Williams Cr.	C	4.7	Mouth	18,27N,5E	Wayne		x	x	x					x	
Williams Cr.	P	1.0	Mouth	28,28N,27W	Lawrence		x	x	x		x	A	x		
Williams Cr.	P	8.5	28,28N,27W	34,28N,26W	Lawrence		x	x	x			A	x		
Williams Cr.	C	1.5	34,28N,26W	35,28N,26W	Lawrence		x	x	x			B	x		
Williams Cr.	C	3.4	11,42N,21W	05,42N,20W	Benton		x	x	x			B	x		
Williams Cr.	P	1.0	Mouth	Sur 880,44N,5E	St. Louis		x	x	x			B	x		
Williams Cr.	C	9.1	Mouth	21,53N,30W	Clay		x	x	x			B	x		
Williams Creek tributary	P	1.0	Mouth	Landgrant00236	Cape Girardeau		x	x	x			B	x		
Williams Creek tributary	C	4.7	Mouth	5,27N,26W	Lawrence		x	x	x			B	x		
Willow Br.	C	3.4	Mouth	28,24N,26W	Barry		x	x	x			B	x		
Willow Br.	P	2.2	Mouth	2,25N,33W	Newton		x	x	x			B	x		
Willow Br.	C	2.1	Mouth	05,37N,31W	Vernon		x	x	x			B	x		
Willow Cr.	C	2.2	Mouth	19,23N,10W	Ozark	Howell	x	x	x			B	x		
Willow Cr.	C	6.5	Mouth	7,51N,27W	Ray		x	x	x			B	x		
Willow Cr.	C	1.0	Mouth	35,61N,32W	Gentry		x	x	x			B	x		
Willow Cr.	C	1.5	Mouth	35,55N,26W	Caldwell		x	x	x			B	x		

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWP	WWH	CLH	CDH	WBC	SCR	DWS	IND
Willow Fk.	C	6.8	36,45N,17W	29,45N,17W	Moniteau		x	x	x			B	x		
Willow Fork	P	2.8	Mouth	36,45N,17W	Moniteau		x	x	x			A	x		
Willow Fork tributary	C	0.5	Mouth	27,45N,17W	Moniteau		x	x	x					x	
Wills Branch	C	1.2	Mouth	24,34N,6E	Madison		x	x	x			B	x		
Wilmore Cr.	C	1.3	Mouth	8,30N,6E	Wayne		x	x	x			A	x		
Wilson Br.	C	2.4	Mouth	12,35N,30W	Vernon		x	x	x			B	x		
Wilson Run	C	2.5	Mouth	17,24N,23W	Stone		x	x	x			B	x		
Wilsons Cr.	P	14.0	Mouth	27,29N,22W	Christian	Greene	x	x	x			B	x		
Winigan Cr.	C	7.0	Mouth	5,59N,18W	Linn		x	x	x			B	x		
Winn Br.	C	5.0	Mouth	21,57N,13W	Macon		x	x	x			B	x		
Wolf Cr.	C	9.3	Mouth	16,28N,15W	Wright		x	x	x			B	x		
Wolf Cr.	C	3.0	Mouth	14,45N,1W	Warren		x	x	x			B	x		
Wolf Cr.	C	4.5	Mouth	18,49N,4W	Montgomery		x	x	x			B	x		
Wolf Cr.	C	3.7	Mouth	35,33N,10E	Cape Girardeau	Bollinger	x	x	x			B	x		
Wolf Cr.	C	2.0	Mouth	35,25N,5E	Butler		x	x	x			B	x		
Wolf Cr.	C	8.0	Mouth	28,36N,6E	St. Francois		x	x	x			B	x		
Wolf Cr.	C	4.2	Mouth	3,27N,10E	Stoddard		x	x	x					x	
Wolf Cr.	C	5.2	Mouth	10,27N,08W	Texas	Howell	x	x	x			B	x		
Wolf Cr.	C	1.8	Mouth	32,48N,15W	Cooper		x	x	x			B	x		
Wolf Creek	C	1.0	22,45N,32W	16,45N,32W	Cass		x	x	x			B	x		
Wolf Creek	C	3.0	Mouth	22,45N,32W	Cass		x	x	x			B	x		
Wolf Creek	C	0.4	16,45N,32W	16,45N,32W	Cass		x	x	x			B	x		
Wolf Creek	C	0.4	16,45N,32W	16,45N,32W	Cass		x	x	x			B	x		
Wolf Hole Lateral	C	9.5	Mouth	29,26N,16E	Mississippi		x	x	x					x	
Wolf Island Chute	P	11.8	5,24N,18E	11,23N,17E	Mississippi		x	x	x			B	x		
Woods Fk.	C	5.5	Mouth	3,25N,21W	Christian		x	x	x			B	x		
Woods Fk. Gasconade R.	P	12.4	Mouth	2,29N,16W	Wright		x	x	x			B	x		
Woods Fk. Gasconade R.	C	4.0	2,29N,16W	6,29N,16W	Wright	Webster	x	x	x			B	x		
Woolly Cr.	C	1.5	Mouth	7,23N,24W	Stone		x	x	x			B	x		
Woolsey Cr.	C	3.6	Mouth	8,36N,17W	Camden	Laclede	x	x	x			B	x		
Workman Br.	C	1.0	Mouth	15,28N,22W	Greene		x	x	x			B	x		
Workman Cr.	P	2.4	Mouth	24,45N,13W	Cole		x	x	x			B	x		
Wyaconda R.	P1	8.4	Mouth	15,61N,6W	Lewis		x	x	x			B	x	x	
Wyaconda R.	P	42.2	15,61N,6W	26,65N,9W	Lewis	Clark	x	x	x			B	x		
Wyrick Br.	C	1.3	Mouth	10,28N,09W	Texas		x	x	x			B	x		
Yadkin Cr.	C	4.0	Mouth	9,37N,4W	Crawford		x	x	x		x	B	x		
Yankee Br.	P	1.4	Mouth	10,36N,4W	Crawford		x	x	x		x	B	x		
Yankee Br.	C	1.0	10,36N,4W	10,36N,4W	Crawford		x	x	x			B	x		
Yantz Br.	C	1.2	Mouth	Sur 3236,32N,9E	Bollinger		x	x	x			B	x		
Yeater Br.	C	2.6	Mouth	30,48N,2W	Warren		x	x	x			B	x		
Yellow Cr.	C	2.0	Mouth	29,38N,26W	St. Clair		x	x	x			B	x		
Yellow Cr.	P	28.0	Mouth	20,56N,19W	Chariton		x	x	x			B	x		
Yoga Spring	P	0.8	Mouth	29,30N,07W	Texas		x	x	x			B	x		
Youngs Cr.	C	13.4	Mouth	11,52N,10W	Monroe	Audrain	x	x	x			B	x		
Youngs Cr.	C	1.9	Mouth	3,46N,9W	Callaway		x	x	x					x	
Zadie Cr.	C	5.3	Mouth	State Line	Harrison		x	x	x			B	x		
Zounds Cr.	C	3.0	Mouth	35,64N,33W	Gentry		x	x	x			B	x		

IRR LWP WWH CLH CDH WBC SCR DWS IND

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Table I  
Biocriteria Reference Location

STREAMS	COUNTIES	UPSTREAM LOCATION				DOWNSTREAM LOCATION			
Apple Creek	Cape Girardeau/Perry	W 1/2	Sec. 29	T34N	R11E	NW	Sec. 3	T33N	R11E
Big Creek	Shannon	E 1/2	Sec. 12	T30N	R04W	N 1/2	Sec. 36	T30N	R04W
Big Sugar Creek	McDonald	SE	Sec. 1	T21N	R30W	NE	Sec. 21	T22N	R30W
Blair Creek	Shannon	SE	Sec. 25	T30N	R03W	NW	Sec. 18	T29N	R02W
Boeuf Creek	Franklin	SW	Sec. 36	T44N	R04W	NW	Sec. 30	T44N	R03W
Bryant Creek	Douglas	NW	Sec. 10	T25N	R14W	E 1/2	Sec. 15	T25N	R14W
Bull Creek	Christian/Taney	SE	Sec. 25	T25N	R21W	NE	Sec. 3	T24N	R21W
Burris Fork	Moniteau	NW	Sec. 6	T43N	R15W	NW	Sec. 28	T44N	R15W
Castor River	Madison	NW	Sec. 10	T33N	R08E	S 1/2	Sec. 16	T33N	R08E
Cedar Creek	Cedar	E 1/2	Sec. 29	T34N	R27W	N 1/2	Sec. 09	T34N	R27W
Center Creek	Lawrence	SE	Sec. 18	T27N	R28W	NE	Sec. 24	T27N	R29W
Deer Creek	Benton	SE	Sec. 31	T40N	R20W	NE	Sec. 30	T40N	R20W
East Fork Black River	Reynolds	NE	Sec. 08	T33N	R02E	SW	Sec. 16	T33N	R02E
East Fork Crooked River	Ray	NE	Sec. 02	T52N	R27W	SE	Sec. 14	T52N	R27W
East Fork Grand River	Worth	N 1/2	Sec. 32	T66N	R30W	NW	Sec. 13	T65N	R31W
Grindstone Creek	DeKalb	SW	Sec. 10	T58N	R30W	NW	Sec. 02	T58N	R30W
Heaths Creek	Pettis/Saline	SW	Sec. 20	T48N	R20W	N 1/2	Sec. 23	T48N	R20W
Honey Creek	Nodaway	SW	Sec. 25	T65N	R34W	SW	Sec. 25	T65N	R34W
Horse Creek	Cedar	SW	Sec. 09	T34N	R28W	N 1/2	Sec. 02	T34N	R28W
Huzzah Creek	Crawford	SE	Sec. 29	T36N	R02W	NE	Sec. 18	T36N	R02W
Jacks Fork River	Texas/Shannon	SE	Sec. 35	T28N	R07W	NW	Sec. 04	T27N	R06W
Jones Creek	Jasper	N 1/2	Sec. 24	T27N	R31W	NW	Sec. 12	T27N	R31W
Little Black River	Ripley	E 1/2	Sec. 09	T24N	R03E	SE	Sec. 23	T24N	R03E
Little Drywood Creek	Vernon	NW	Sec. 06	T33N	R31W	SE	Sec. 30	T35N	R31W
Little Fox River	Clark	SE	Sec. 14	T66N	R09W	SE	Sec. 24	T66N	R09W
Little Maries River	Maries	SW	Sec. 34	T41N	R10W	W 1/2	Sec. 26	T41N	R10W
Little Niangua River	Hickory	NE	Sec. 26	T37N	R20W	S 1/2	Sec. 35	T38N	R20W
Little Piney Creek	Phelps	NE	Sec. 05	T35N	R08W	NE	Sec. 31	T36N	R08W
Little Whitewater River	Cape Girardeau	NW	Sec. 01	T32N	R09E	NE	Sec. 16	T32N	R10E
Locust Creek	Putnam	S 1/2	Sec. 10	T66N	R20W	NE	Sec. 34	T66N	R20W
Long Branch Platte River	Nodaway	SE	Sec. 30	T63N	R34W	NE	Sec. 29	T62N	R34W
Loutre River	Montgomery	E 1/2	Sec. 17	T48N	R06W	SE	Sec. 10	T47N	R06W
Main Ditch	Dunklin	S 1/2	Sec. 20	T20N	R10E	NE	Sec. 08	T19N	R10E
Maple Slough Ditch	Mississippi	NW	Sec. 34	T25N	R15E	Sec 3 & 4 Line	T24N	R15E	
Marble Creek	Madison	E 1/2	Sec. 24	T32N	R04E	E 1/2	Sec. 21	T32N	R05E
Marrowbone Creek	Daviess	SW	Sec. 18	T58N	R27W	NE	Sec. 08	T58N	R27W
Meramec River	Dent	SE	Sec. 13	T35N	R05W	SW	Sec. 11	T35N	R05W
Middle Fabius River	Lewis	NE	Sec. 15	T62N	R09W	E 1/2	Sec. 04	T61N	R08W
Mikes Creek	McDonald	E 1/2	Sec. 15	T22N	R30W	SE	Sec. 16	T22N	R30W
Mill Creek	Phelps	NE	Sec. 08	T36N	R09W	NW	Sec. 28	T37N	R09W
Moniteau Creek	Cooper	SW	Sec. 20	T46N	R16W	E 1/2	Sec. 23	T46N	R16W
No Creek	Livingston/Grundy	S 1/2	Sec. 31	T60N	R23W	SE	Sec. 01	T59N	R24W
North Fork River	Douglas	SE	Sec. 12	T26N	R12W	SW	Sec. 19	T26N	R11W
North River	Marion	SE	Sec. 24	T58N	R08W	SE	Sec. 32	T58N	R07W
Petite Saline Creek	Cooper	W 1/2	Sec. 15	T48N	R16W	SE	Sec. 12	T48N	R16W
Pomme De Terre River	Polk	NE	Sec. 16	T31N	R20W	SW	Sec. 01	T31N	R21W
Richland Creek	Morgan	NW	Sec. 04	T43N	R18W	SE	Sec. 28	T44N	R18W
River Aux Vases	Ste. Genevieve	E 1/2	Sec. 33	T37N	R08E	SW	Sec. 26	T37N	R08E
Saline Creek	Miller	NW	Sec. 23	T41N	R14W	NW	Sec. 25	T41N	R14W
Saline Creek	Ste. Genevieve	NE	Sec. 35	T36N	R08E	SW	Sec. 32	T36N	R09E
Sinking Creek	Reynolds	SE	Sec. 32	T31N	R04W	NE	Sec. 35	T30N	R02E
Sinking Creek	Shannon	SE	Sec. 17	T30N	R02E	SE	Sec. 08	T30N	R04W
South Fabius River	Marion	S	Sec. 18	T59N	R08W	SE	Sec. 26	T59N	R08W
South River	Marion	NW	Sec. 06	T57N	R05W	SW	Sec. 21	T58N	R05W
Spring Creek	Adair	N 1/2	Sec. 14	T63N	R17W	NE	Sec. 30	T63N	R16W
Spring Creek	Douglas	NW	Sec. 26	T25N	R11W	NW	Sec. 34	T25N	R11W

**Table J**  
**Water Quality Standards Variances**

Reserved for Water Quality Standards Variances granted pursuant to 10 CSR 20-7.031(12).

There are no water quality standards variances proposed at this time.

**Table K**  
**Site-Specific Criteria**

Reserved for Site-Specific Criteria established pursuant to 10 CSR 20-7.031(5)(S).

There are no site-specific criteria proposed at this time.

**Table L: Lake Ecoregion Chl-a Criteria and Nutrient Screening Values (µg/L)**

Lake Ecoregion	Chl-a Criterion	Screening Values (µg/L)		
		TP	TN	Chl-a
<b>Plains</b>	<b>30</b>	<b>49</b>	<b>843</b>	<b>18</b>
<b>Ozark Border</b>	<b>22</b>	<b>40</b>	<b>733</b>	<b>13</b>
<b>Ozark Highland</b>	<b>15</b>	<b>16</b>	<b>401</b>	<b>6</b>

**Table M: Site-Specific Nutrient Criteria**

Lake Ecoregion	Lake	County	Site-Specific Criteria (µg/L)		
			TP	TN	Chl-a
Plains	Bowling Green Lake	Pike	21	502	6.5
	Bowling Green Lake (old)	Pike	31	506	5.0
	Forest Lake	Adair	21	412	4.3
	Fox Valley Lake	Clark	17	581	6.3
	Hazel Creek Lake	Adair	27	616	6.9
	Lincoln Lake – Cuivre River State Park	Lincoln	16	413	4.3
	Marie, Lake	Mercer	14	444	3.6
	Nehai Tonkaia Lake	Chariton	15	418	2.7
	Viking, Lake	Daviess	25	509	7.8
	Waukomis Lake	Platte	25	553	11.0
	Weatherby Lake	Platte	16	363	5.1
Ozark Border	Goose Creek Lake	St Francois	12	383	3.2
	Wauwanoka, Lake	Jefferson	12	384	6.1
Ozark Highlands	Clearwater Lake	Wayne-Reynolds	13	220	2.6
	Council Bluff Lake	Iron	7	229	2.1
	Crane Lake	Iron	9	240	2.6
	Fourche Lake	Ripley	9	236	2.1
	Loggers Lake	Shannon	9	200	2.6
	Lower Taum Sauk Lake	Reynolds	9	203	2.6
	Noblett Lake	Douglas	9	211	2.0
	St. Joe State Park Lakes	St Francois	9	253	2.0
	Sunnen Lake	Washington	9	274	2.6
	Table Rock Lake	Stone	9	253	2.6
	Terre du Lac Lakes	St Francois	9	284	1.7
	Timberline Lakes	St Francois	8	276	1.5

*AUTHORITY: sections 644.021 and 644.026, RSMo [Supp 2013] 2016. Original rule filed May 13, 1977, effective Dec. 11, 1977. For intervening history, please consult the **Code of State Regulations**. Amended: Filed Sept. 18, 2017.*

*PUBLIC COST: The proposed amendment will cost public entities up to \$35,930,000 in the aggregate for the construction of wastewater treatment system upgrades. In addition, public entities will pay up to \$2,984,000 in the aggregate annually for system operation, maintenance, and reporting. It is anticipated that the operation, maintenance, and reporting costs will recur over the life of the rule and will vary with inflation.*

*PRIVATE COST: The proposed amendment will cost private entities up to \$40,090,000 in the aggregate for the construction of wastewater treatment system upgrades. In addition, private entities will pay up to \$4,117,000 in the aggregate annually for system operation, maintenance, and reporting. It is anticipated that the operation, maintenance, and reporting costs will recur over the life of the rule and will vary with inflation.*

*NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Department of Natural Resources, Division of Environmental Quality, Water Protection Program, Attn: WQS Coordinator, PO Box 176, Jefferson City, MO 65102. Comments may also be submitted online at <https://dnr.mo.gov/proposed-rules>. Public comments must be received by November 28, 2017. The public hearing is scheduled to be held at 9 AM on November 21, 2017 at the Department of Natural Resources, Lewis and Clark State Office Building, LaCharrette Conference Room, 1101 Riverside Drive, Jefferson City, MO 65101.*

**FISCAL NOTE  
PUBLIC COST****I. RULE NUMBER**

<i>Rule Number and Name:</i>	10 CSR 20-7.031 Water Quality Standards
<i>Type of Rulemaking:</i>	Proposed Amendment

This rulemaking includes revisions that ensure that state water quality standards (WQS) are functionally equivalent to federal standards and that improve the clarity, specificity and effectiveness of the rule. In summary, the revisions include the following:

**Waters of the State Definition:** The proposed rule revises the definition of “Waters of the state” at 10 CSR 20-7.031(1)(DD) to reference the definition in state statute. The proposed rule revision is a result of legislation (2015 HB 92) passed to change the definition of waters of the state in Missouri statute [RSMo 644.016(27)]. This item is included to ensure consistency between state regulation and state statute.

**Mixing Zones and Zones of Initial Dilution:** The proposed rule clarifies the physical dimensions and requirements for mixing zones and zones of initial dilution at higher stream flows. The revision updates the rule at 10 CSR 20-7.031(5)(A)4.B.(III) to allow site-specific mixing zone determinations at stream 7Q10 low flows greater than 20 cubic feet per second. This item was requested by stakeholders.

**Hardness:** The proposed rule changes the hardness derivation methodology from a twenty-fifth percentile to a median. This revision would change the definition and derivation methodology for hardness at 10 CSR 20-7.031(1)(BB) from a lower quartile (twenty-fifth percentile) to a median (fiftieth percentile) value. The revision also clarifies that hardness values will be considered representative if collected from similar waters within the same ecoregion. This item was requested in part by stakeholders and part of the triennial review.

**pH:** The proposed revision to specific criteria for pH at 10 CSR 20-7.031(5)(E) clarifies the criteria shall be considered a four-day average concentration of representative samples. The revision further clarifies that the specific criteria for pH are chronic toxicity criteria. This item was requested by stakeholders.

**General Criteria Revisions:** The proposed rule includes two revisions to the general (narrative) criteria at 10 CSR 20-7.031(4). One revision would update the rule at 10 CSR 20-7.031(4)(D) to clarify that acute toxicity may be allowed by permit in zones of initial dilution and that chronic toxicity may be allowed by permit in mixing zones. This item was requested by stakeholders. The second general criteria revision adds a section at 10 CSR 20-7.031(4)(E) to ensure protections for downstream uses are included in the water quality standards as required by the federal clean water act. This item is included as part of the triennial review.

**Antidegradation Implementation Procedure:** The proposed revision updates reference to Missouri's Antidegradation Implementation Procedure (AIP) at 10 CSR 20-7.031(3)(D). The updated rule language references the approval date of the AIP by the Missouri Clean Water Commission on July 13, 2016. Revisions to the AIP were required following notification by the Environmental Protection Agency (EPA) that the *de minimis* provision in Missouri's AIP makes no distinction between bioaccumulative versus non-bioaccumulative pollutants. This item is included as part of the triennial review.

**Losing Stream Reference and Table J:** The proposed revision updates the definition of 'Losing Stream' at 10 CSR 20-7.031(1)(N) to remove reference to Table J and include reference to the digital geospatial dataset 'Losing Stream' developed by the Missouri Department of Natural Resources, Missouri Geological Survey. This revision would also remove all entries from Table J and rename the table for approved variances. This item was requested by the Missouri Geological Survey and is included as part of the triennial review.

**Modify Table K, Site-Specific Criteria:** In its current form, Table K of 10 CSR 20-7.031 contains disapproved or expired site-specific criteria for dissolved oxygen. The proposed revision modifies Table K to remove disapproved or expired site-specific criteria. The revision also includes placeholder language for site-specific criteria that may be developed in the future. This item is included as part of the triennial review.

**Missouri Use Designation Dataset (MUDD) Update:** The Missouri Use Designation Dataset (MUDD) was first adopted on November 6, 2013. This MUDD update contains revisions that use more accurate GIS data to refine the delineation of start and end points of water body features, update and incorporate water body features according to 10 CSR 20-7.031(2), and recalculate stream mileages and lake acreages. This item is included as part of the triennial review.

**Section 304(a) Water Quality Criteria:** Additions and/or revisions to specific ambient water quality criteria are recommended based on a review of EPA national criteria developed pursuant to Section 304(a) of the federal Clean Water Act. These modifications would bring Missouri's water quality standards up-to-date with many of the latest EPA national recommended water quality criteria. Water quality criteria updates for aluminum, ammonia, acute cadmium, manganese, and bacteria/pathogens will be deferred to the next rulemaking due to staff and/or data limitations. Changes in the layout and format of the existing water quality criteria table (Table A) are needed in order to accommodate the Section 304(a) criteria revisions. Additional revisions are also needed to 10 CSR 20-7.031(5)(M) to incorporate default values for risk-based calculations used in development of Section 304(a) criteria for the protection of human health. This item is included as part of the triennial review.

**Numeric Nutrient Criteria for Lakes:** In August 2011, the EPA disapproved the majority of Missouri's numeric nutrient criteria (NNC) for lakes at 10 CSR 20-7.031(3)(N), citing concerns in regard to scientific rigor, reproducibility, and connection to designated uses (US EPA, 2011). The Missouri Department of Natural Resources, with the input of stakeholders, is proposing revised NNC for lakes and providing improved scientific rationale for criteria development while strengthening the link between the criteria and the designated uses of lake waters. It was decided

through the Water Protection Forum that aquatic habitat protection would be the focus of the current NNC effort. NNC for recreational uses will be pursued during a future rulemaking. The proposed water quality standards rule includes numeric chlorophyll-a (Chl-a) criteria for lakes based on location. These criteria will apply to all lakes assigned designated uses in the Missouri Use Designation Dataset, with the exception of lakes located in the big river floodplains. Criteria for these lakes, as well as rivers and streams, will be addressed in a future rulemaking. This item is included to respond to an EPA disapproval.

**Disapproved Site-Specific Criteria and Variance Language:** These revisions remove, update or clarify specific phrases disapproved by EPA in their November 17, 2015 decision letter to the department. This includes language at 10 CSR 20-7.031(5)(A) concerning ephemeral waters, 10 CSR 20-7.031(5)(S)3. concerning site-specific criteria, and 10 CSR 20-7.031(12) regarding water quality standards variances. Reference to the Missouri Multiple-Discharger Variance framework will also be added to the section on water quality standards variances to allow the department to use the framework for Clean Water Act purposes. These items are included as part of the triennial review.



## II. SUMMARY OF FISCAL IMPACT

This proposed amendment will cost public entities up to \$35,930,000 in the aggregate for the construction of wastewater treatment system upgrades. In addition, public entities will pay up to \$2,984,000 in the aggregate annually for system operation, maintenance and reporting. It is anticipated that the operation, maintenance and reporting costs will recur over the life of the rule and will vary with inflation. The majority of costs to public entities are from implementation of numeric nutrient criteria for lakes and reservoirs; all other revisions are not anticipated to cost public entities.

Implementation of numeric nutrient criteria for lakes and reservoirs

<i>Estimate of the number of entities by class which would likely be affected by the adoption of the proposed rule.</i>	<i>Classification by types of the business entities which would likely be affected.</i>	<i>Estimate in the aggregate as to the cost of compliance with the rule by the affected entities.</i>
7 facilities may be required to install treatment processes for biological and/or chemical nutrient removal	Publicly owned facilities operating domestic wastewater treatment facilities (WWTFs) under a state discharge permit. Examples include: municipal and government-owned facilities with wastewater treatment.	Construction Cost = \$35,930,000 Annual Operation & Maintenance (O&M) Cost = \$2,984,000  - see further breakdown of costs in worksheets below -
1 facility	Public facilities that do not presently remove nutrients from their wastewater discharges with design flows of less than or equal to 0.05 million gallons per day (mgd)	Construction Cost = \$2,020,000 Annual O&M Cost = \$199,000
4 facilities	Public facilities that do not presently remove nutrients from their wastewater discharges with design flows of greater than 0.05 mgd but less than or equal to 1.0 mgd	Construction Cost = \$12,590,000 Annual O&M Cost = \$1,161,000
2 facilities	Public facilities that do not presently remove nutrients from their wastewater discharges with design flows of greater than 1.0 mgd but less than or equal to 20.0 mgd	Construction Cost = \$21,320,000 Annual O&M Cost = \$1,624,000
0 facility	Public facilities that do not presently remove nutrients from their wastewater discharges with design flows of greater than 20.0 mgd	\$0

### III. WORKSHEET

Cost estimates for nutrient removal were derived using EPA's Computer Assisted Procedure for the Design and Evaluation of Wastewater Treatment Systems (CAPDET). The low and high cost estimates for public facilities to comply with biological and/or chemical nutrient removal under the proposed rule were developed for the facility upgrade scenarios found in Table 1 below using the assumptions found in Table 2, Section IV Assumptions.

An analysis of the estimated economic cost of implementing numeric nutrient criteria for lakes using the CAPDETS model was performed in support of this RIR. Assumptions used in the model are described below, with specific expense assumptions found in Appendix A, Table 3.

- 1) Capital Installation and Operation and Maintenance (O&M) costs were estimated from CAPDETS models developed by Tetra Tech. Total installation capital costs and annual O&M costs were developed for four scenarios representing widely available nutrient reduction technologies. Scenario descriptions for each nutrient reduction technology can be found below.

**It is important to note that CAPDETS is mainly designed to assess systems with larger design flows (>0.1 MGD); estimates for smaller systems ( $\leq 0.1$  MGD) are likely overstated. Since the overwhelming majority of treatment systems are smaller systems, it is expected that total cost estimates for each scenario are overstated, and that actual total costs may be considerably lower.**

- 2) Operation and maintenance includes chemical input, repairs, and lab analyses.
- 3) Estimates do not account for specific waste load allocations required by TMDLs or other situations
- 4) Upgrade scenarios considered in the CAPDETS analysis are listed in Table 1.

Table 1: Facility upgrade scenarios

Upgrade Scenario #	Scenario Description	Total Phosphorus (mg/L)	Total Nitrogen (mg/L)
1	Addition of anoxic basin to existing aeration process without filtration	0.5	8
2	Addition of anoxic basin to existing aeration process with filtration	0.5	8
3	Addition of anoxic basin and chemical phosphorus removal to existing aeration process without filtration <sup>1</sup>	1	10
4	Addition of anoxic basin and chemical phosphorus removal to existing aeration process with filtration <sup>2</sup>	0.5	10

<sup>1</sup> Use of this scenario statewide includes application of Scenario 1 in the Table Rock Lake and Lake Taneycomo watersheds.

<sup>2</sup> Use of this scenario statewide includes application of Scenario 2 in the Table Rock Lake and Lake Taneycomo watersheds.

#### IV. ASSUMPTIONS

The costs assume that upgrades will be accomplished over a multi-year period, depending on the complexity and type of installation. Installation of simple chemical nutrient removal may only require a year to complete, but more complex installations where additional anoxic basin capacity is needed may take longer. Because most facilities will be allowed a schedule of compliance consistent with federal regulation, the estimated cost will likely be incurred over a multi-year period.

Table 2. Assumptions for Unit Costs for CAPDETS analysis

Description	Value	Units
Building Cost	110	\$/ft <sup>2</sup>
Excavation	8	\$/yd <sup>3</sup>
Wall Concrete	650	\$/yd <sup>3</sup>
Slab Concrete	350	\$/yd <sup>3</sup>
Crane Rental	250	\$/hr
Canopy Roof	20	\$/ft <sup>2</sup>
Electricity	0.10	\$/kWh
Hand Rail	75	\$/ft
Land Costs	0	\$/acre
Construction Labor Rate	40	\$/hr
Operator Labor Rate	25	\$/hr
Administration Labor Rate	20	\$/hr
Laboratory Labor Rate	25	\$/hr
Hydrated Lime [Ca(OH) <sup>2</sup> ]	0.18	\$/lb
Interest Rate (Public facility)	1	%
Interest Rate (Private facility)	5	%
Construction Period	3	yr
Operating Life of Plane	20	yr
Engineering Design Fee	10	%
Miscellaneous	5	%
Administration/ Legal	2	%
Inspection	2	%
Contingency	10	%
Technical	2	%
Profit and Overhead	2	%
Structural Life	20	yr
Mechanical Life	20	yr
Pump Replacement	10	yr
Filter Replacement	10	yr
Distance to haul sludge	20	mi
Sludge disposal cost	125	\$/yd <sup>3</sup>

**FISCAL NOTE  
PRIVATE COST****I. RULE NUMBER**

<i>Rule Number and Name:</i>	10 CSR 20-7.031 Water Quality Standards
<i>Type of Rulemaking:</i>	Proposed Amendment

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**Disapproved Site-Specific Criteria and Variance Language:** These revisions remove, update or clarify specific phrases disapproved by EPA in their November 17, 2015 decision letter to the department. This includes language at 10 CSR 20-7.031(5)(A) concerning ephemeral waters, 10 CSR 20-7.031(5)(S)3. concerning site-specific criteria, and 10 CSR 20-7.031(12) regarding water quality standards variances. Reference to the Missouri Multiple-Discharger Variance framework will also be added to the section on water quality standards variances to allow the department to use the framework for Clean Water Act purposes. These items are included as part of the triennial review.

## II. SUMMARY OF FISCAL IMPACT

This proposed amendment will cost private entities up to \$40,090,000 in the aggregate for the construction of wastewater treatment system upgrades. In addition, private entities will pay up to \$4,117,000 in the aggregate annually for system operation, maintenance and reporting. It is anticipated that the operation, maintenance and reporting costs will recur over the life of the rule and will vary with inflation. The majority of costs to public entities are from implementation of numeric nutrient criteria for lakes and reservoirs; all other revisions are not anticipated to cost public entities.

Implementation of numeric nutrient criteria for lakes and reservoirs

<i>Estimate of the number of entities by class which would likely be affected by the adoption of the proposed rule.</i>	<i>Classification by types of the business entities which would likely be affected.</i>	<i>Estimate in the aggregate as to the cost of compliance with the rule by the affected entities.</i>
23 facilities may be required to install treatment processes for biological and/or chemical nutrient removal	Privately owned facilities operating domestic wastewater treatment facilities (WWTFs) under a state discharge permit. Examples include: restaurants, resorts, service stations, and other private businesses operating a permitted domestic sewage treatment system.	Construction Cost = \$40,090,000 Annual Operation and Maintenance (O&M) Cost = \$4,117,000  - see further breakdown of costs in worksheets below -
22 facilities	Private facilities that do not presently remove nutrients from their wastewater discharges with design flows of less than or equal to 0.05 million gallons per day (mgd)	Construction Cost = \$36,600,000 Annual O&M Cost = \$3,802,000
1 facilities	Private facilities that do not presently remove nutrients from their wastewater discharges with design flows of greater than 0.05 mgd but less than or equal to 1.0 mgd	Construction Cost = \$3,490,000 Annual O&M Cost = \$315,000
0 facilities	Private facilities that do not presently remove nutrients from their wastewater discharges with design flows of greater than 1.0 mgd but less than or equal to 20.0 mgd	\$0
0 facilities	Private facilities that do not presently remove nutrients from their wastewater discharges with design flows of greater than 20.0 mgd	\$0

### III. WORKSHEET

Cost estimates for nutrient removal were derived using EPA's Computer Assisted Procedure for the Design and Evaluation of Wastewater Treatment Systems (CAPDET). The low and high cost estimates for public facilities to comply with biological and/or chemical nutrient removal under the proposed rule were developed for the facility upgrade scenarios found in Table 1 below using the assumptions found in Table 2, Section IV Assumptions.

An analysis of the estimated economic cost of implementing numeric nutrient criteria for lakes using the CAPDETS model was performed in support of this RIR. Assumptions used in the model are described below, with specific expense assumptions found in Appendix A, Table 3.

- 1) Capital Installation and Operation and Maintenance (O&M) costs were estimated from CAPDETS models developed by Tetra Tech. Total installation capital costs and annual O&M costs were developed for four scenarios representing widely available nutrient reduction technologies. Scenario descriptions for each nutrient reduction technology can be found below.

**It is important to note that CAPDETS is mainly designed to assess systems with larger design flows (>0.1 MGD); estimates for smaller systems ( $\leq 0.1$  MGD) are likely overstated. Since the overwhelming majority of treatment systems are smaller systems, it is expected that total cost estimates for each scenario are overstated, and that actual total costs may be considerably lower.**

- 2) Operation and maintenance includes chemical input, repairs, and lab analyses.
- 3) Estimates do not account for specific waste load allocations required by TMDLs or other situations
- 4) Upgrade scenarios considered in the CAPDETS analysis are listed in Table 1.

Table 1: Facility upgrade scenarios

Upgrade Scenario #	Scenario Description	Total Phosphorus (mg/L)	Total Nitrogen (mg/L)
1	Addition of anoxic basin to existing aeration process without filtration	0.5	8
2	Addition of anoxic basin to existing aeration process with filtration	0.5	8
3	Addition of anoxic basin and chemical phosphorus removal to existing aeration process without filtration <sup>1</sup>	1	10
4	Addition of anoxic basin and chemical phosphorus removal to existing aeration process with filtration <sup>2</sup>	0.5	10

<sup>1</sup> Use of this scenario statewide includes application of Scenario 1 in the Table Rock Lake and Lake Taneycomo watersheds.

<sup>2</sup> Use of this scenario statewide includes application of Scenario 2 in the Table Rock Lake and Lake Taneycomo watersheds.



#### IV. ASSUMPTIONS

The costs assume that upgrades will be accomplished over a multi-year period, depending on the complexity and type of installation. Installation of simple chemical nutrient removal may only require a year to complete, but more complex installations where additional anoxic basin capacity is needed may take longer. Because most facilities will be allowed a schedule of compliance consistent with federal regulation, the estimated cost will likely be incurred over a multi-year period.

Table 2. Assumptions for Unit Costs for CAPDETS analysis

Description	Value	Units
Building Cost	110	\$/ft <sup>2</sup>
Excavation	8	\$/yd <sup>3</sup>
Wall Concrete	650	\$/yd <sup>3</sup>
Slab Concrete	350	\$/yd <sup>3</sup>
Crane Rental	250	\$/hr
Canopy Roof	20	\$/ft <sup>2</sup>
Electricity	0.10	\$/kWh
Hand Rail	75	\$/ft
Land Costs	0	\$/acre
Construction Labor Rate	40	\$/hr
Operator Labor Rate	25	\$/hr
Administration Labor Rate	20	\$/hr
Laboratory Labor Rate	25	\$/hr
Hydrated Lime [Ca(OH) <sup>2</sup> ]	0.18	\$/lb
Interest Rate (Public facility)	1	%
Interest Rate (Private facility)	5	%
Construction Period	3	yr
Operating Life of Plant	20	yr
Engineering Design Fee	10	%
Miscellaneous	5	%
Administration/ Legal	2	%
Inspection	2	%
Contingency	10	%
Technical	2	%
Profit and Overhead	2	%
Structural Life	20	yr
Mechanical Life	20	yr
Pump Replacement	10	yr
Filter Replacement	10	yr
Distance to haul sludge	20	mi
Sludge disposal cost	125	\$/yd <sup>3</sup>

**Title 16—RETIREMENT SYSTEMS**  
**Division 10—The Public School Retirement**  
**System of Missouri**  
**Chapter 5—Retirement, Options and Benefits**

**PROPOSED AMENDMENT**

**16 CSR 10-5.010 Service Retirement.** The Public School Retirement System of Missouri is amending sections (6) and (16) and adding section (20).

*PURPOSE: These amendments apply working after retirement rules to certain retirees who are employed by a third party or working as independent contractors, extend the time limit for certain retirees to name a new spouse as beneficiary, and add a divorce pop-up option to certain retirees. The proposed amendments are necessary due to recent amendments made to sections 169.560 and 169.141, RSMo.*

(6) Part-time employment is any employment which is less than full-time. Temporary-substitute employment is any employment either in a position held by a regularly employed person who is temporarily absent or in a position which is temporarily vacant. A retired member may be employed by a district included in the system to serve on a part-time or temporary-substitute basis in any capacity not to exceed five hundred fifty (550) hours in any one (1) school year and through such employment may earn an amount not in excess of the compensation limit set forth in this rule and section 169.560, RSMo, without a discontinuance of the retired member's retirement allowance. The limit on compensation shall be determined as set forth in section 169.560, RSMo. If the position or positions did not previously exist, a retired member may earn up to fifty percent (50%) of the annual compensation payable for the position within the district that is most comparable to the position filled by the retired member without exceeding the compensation limit. If such employment exceeds either the limitation on hours worked or the limitation on compensation, payment of benefits to the retired member shall cease until the employment terminates or a new school year begins. **The provisions above shall apply to any person retired and currently receiving a retirement allowance under sections 169.010, RSMo to 169.141, RSMo who is employed by a third party or is performing work as an independent contractor, if such person is performing work in a district included in the retirement system as a temporary or long-term substitute teacher or in any position that would normally require that person to be duly certificated by the Missouri Department of Elementary and Secondary Education if such person was employed by the district. The retirement system may require the district, the third-party employer, the independent contractor, and the retiree, subject to this section, to provide documentation showing compliance with this section. If such documentation is not provided, the retirement system may deem the retiree to have exceeded the limitations provided in this section.** This rule shall not apply to employment with a state college, a state university, or any state agency. The employer covered by the Public School Retirement System of Missouri, the third-party employer, the independent contractor, and the retiree shall maintain a log of all dates worked, hours worked, wage earned, and the employer. The employer covered by the Public School Retirement System of Missouri, the third-party employer, the independent contractor, and retiree shall provide a copy of the work log upon request of retirement system.

Employee Name:		School Year:	
Date Worked	Hours Worked	Wage Earned	Employer

The working after retirement limits set forth in section 169.560, RSMo, shall be applied on a pro rata basis as provided below to a

retiree's hours of work during the school year in which the retiree's date of retirement is effective.

Effective date of retirement	Hours allowed after retirement for school year
July 1	550
August 1	504
September 1	458
October 1	413
November 1	367
December 1	321
January 1	275
February 1	229
March 1	183
April 1	138
May 1	92
June 1	0

The working after retirement limits set forth in section 169.560, RSMo, shall be applied on a pro rata basis as provided below to a retiree's base salary to determine the retiree's earnings limit during the school year in which the retiree's date of retirement is effective.

Effective date of retirement	Percentage of base salary allowed after retirement for school year
July 1	50%
August 1	46%
September 1	42%
October 1	38%
November 1	33%
December 1	29%
January 1	25%
February 1	21%
March 1	17%
April 1	13%
May 1	8%
June 1	0%

(16) Any actuarial adjustment to a retirement allowance payment made because of the nomination of a successor beneficiary as provided in 169.141, RSMo, shall take effect in the month a properly completed nomination of successor beneficiary form is received by the Retirement System or the month of the retiree's marriage to the successor beneficiary, whichever occurs later. The nomination of a successor beneficiary shall be effective immediately upon receipt by the Retirement System of the properly completed nomination of successor beneficiary form or the date of the retiree's marriage to the successor beneficiary, whichever occurs later. **Effective August 28, 2017, the properly completed nomination of a successor beneficiary form submitted pursuant to section 169.141, RSMo must be received by the Retirement System within one (1) year of remarriage of the retirement member and the new spouse.**

(20) Any member receiving a retirement allowance from the Public School Retirement System of Missouri who elected a reduced retirement allowance under subsection 3 of section 169.070, RSMo who, at the time of that election, named his or her spouse as the nominated beneficiary may have the retirement allowance increased to the amount the retired member would be receiving had the retired member elected Option 1 if the following requirements are met:

(A) The marriage of the retired member and the nominated spouse must be dissolved on or after September 1, 2017. A dissolution that occurred prior to September 1, 2017 that is modified or amended on or after September 1, 2017 shall not satisfy the requirement that the marriage be dissolved on or after

September 1, 2017;

(B) The retired member and the nominated spouse must have been married at the time of the election of the reduced retirement allowance under subsection 3 of section 169.070, RSMo;

(C) The dissolution decree must clearly provide for sole retention by the retired member of all rights in the retirement allowance to the satisfaction of the Public School Retirement System of Missouri;

(D) In order to receive the increased retirement allowance, a retired member who elected a term certain plan under subsection 3 of section 169.070, RSMo must have named his or her spouse as the primary beneficiary at the time of retirement. The increased retirement allowance shall continue for the remainder of the retired member's lifetime and no provisions of the term certain plan shall continue to apply to the retired member. All beneficiaries nominated by the retired member under the term certain plan shall be void, and the retired member must name new beneficiaries for any accumulated contributions payable upon the retired member's death. The retired member shall not be eligible to nominate a new spouse pursuant to section 169.141, RSMo; and

(E) Any such increase in the retirement allowance shall be effective upon the receipt of an application for such increase and a certified copy of the decree of dissolution that meets the requirements of this section. The increased retirement allowance will be paid prospectively only after receipt of the application and certified copy of the decree of dissolution. No retroactive benefits will be paid.

*AUTHORITY: section 169.020, RSMo [Supp. 2013] 2016. Original rule filed Dec. 19, 1975, effective Jan. 1, 1976. For intervening history, please consult the Code of State Regulations. Amended: Filed Sept. 6, 2017.*

*PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.*

*PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Public School Retirement System of Missouri at PO Box 268, Jefferson City, MO 65102 attn: General Counsel. To be considered, comments must be received within thirty (30) days after publication of this notice in the Missouri Register. No public hearing is scheduled.*

**Title 16—RETIREMENT SYSTEMS**  
**Division 10—The Public School Retirement**  
**System of Missouri**  
**Chapter 6—The Public Education Employee**  
**Retirement System of Missouri**

**PROPOSED AMENDMENT**

**16 CSR 10-6.060 Service Retirement.** The Public School Retirement System of Missouri is amending section (9) and adding section (16).

*PURPOSE: These amendments extend the time limit for certain retirees to name a new spouse as beneficiary and add a divorce pop-up option to certain retirees. The proposed amendments are necessary due to recent amendments made to section 169.715, RSMo.*

(9) Any actuarial adjustment to a retirement allowance payment made because of the nomination of a successor beneficiary as provided in 169.715, RSMo, shall take effect in the month a properly completed

nomination of successor beneficiary form is received by the Retirement System or the month of the retiree's marriage to the successor beneficiary, whichever occurs later. The nomination of a successor beneficiary shall be effective immediately upon receipt by the Retirement System of the properly completed nomination of successor beneficiary form or the date of the retiree's marriage to the successor beneficiary, whichever occurs later. **Effective August 28, 2017, the properly completed nomination of successor beneficiary form submitted pursuant to section 169.715, RSMo, must be received by the Retirement System within one (1) year of remarriage of the retirement member and the new spouse.**

(16) Any member receiving a retirement allowance from the Public Education Employee Retirement System of Missouri who elected a reduced retirement allowance under subsection 4 of section 169.670, RSMo, who, at the time of that election, named his or her spouse as the nominated beneficiary may have the retirement allowance increased to the amount the retired member would be receiving had the retired member elected Option 1 if the following requirements are met:

(A) The marriage of the retired member and the nominated spouse must be dissolved on or after September 1, 2017. A dissolution that occurred prior to September 1, 2017 that is modified or amended on or after September 1, 2017 shall not satisfy the requirement that the marriage be dissolved on or after September 1, 2017;

(B) The retired member and the nominated spouse must have been married at the time of the election of the reduced retirement allowance under subsection 4 of section 169.670, RSMo;

(C) The dissolution decree must clearly provide for sole retention by the retired member of all rights in the retirement allowance to the satisfaction of the Public Education Employee Retirement System of Missouri;

(D) In order to receive the increased retirement allowance, a retired member who elected a term certain plan under subsection 4 of section 169.670, RSMo, must have named his or her spouse as the primary beneficiary at the time of retirement. The increased retirement allowance shall continue for the remainder of the retired member's lifetime and no provisions of the term certain plan shall continue to apply to the retired member. All beneficiaries nominated by the retired member under the term certain plan shall be void, and the retired member must name new beneficiaries for any accumulated contributions payable upon the retired member's death. The retired member shall not be eligible to nominate a new spouse pursuant to section 169.715, RSMo;

(E) A retired member who elected the Option 7 Accelerated Payment Option in conjunction with a reduced retirement allowance under subsection 4 of section 169.670, RSMo, upon application for the increased retirement allowance pursuant to section 169.715, RSMo, will have his or her retirement allowance increased to the amount he or she would receive had he or she elected Option 1 in conjunction with the Option 7 Accelerated Payment Option; and

(F) Any such increase in the retirement allowance shall be effective upon the receipt of an application for such increase and a certified copy of the decree of dissolution that meets the requirements of this section. The increased retirement allowance will be paid prospectively only after receipt of the application and certified copy of the decree of dissolution. No retroactive benefits will be paid.

*AUTHORITY: section 169.610, RSMo [Supp. 2013] 2016. Original rule filed Dec. 19, 1975, effective Jan. 1, 1976. For intervening history, please consult the Code of State Regulations. Amended: Filed Sept. 6, 2017*

*PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500)*

*in the aggregate.*

*PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Public School Retirement System of Missouri at PO Box 268, Jefferson City, MO 65102 attn: General Counsel. To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.*

**T**his section will contain the final text of the rules proposed by agencies. The order of rulemaking is required to contain a citation to the legal authority upon which the order of rulemaking is based; reference to the date and page or pages where the notice of proposed rulemaking was published in the *Missouri Register*; an explanation of any change between the text of the rule as contained in the notice of proposed rulemaking and the text of the rule as finally adopted, together with the reason for any such change; and the full text of any section or subsection of the rule as adopted which has been changed from that contained in the notice of proposed rulemaking. The effective date of the rule shall be not less than thirty (30) days after the date of publication of the revision to the *Code of State Regulations*.

**T**he agency is also required to make a brief summary of the general nature and extent of comments submitted in support of or opposition to the proposed rule and a concise summary of the testimony presented at the hearing, if any, held in connection with the rulemaking, together with a concise summary of the agency's findings with respect to the merits of any such testimony or comments which are opposed in whole or in part to the proposed rule. The ninety-(90-) day period during which an agency shall file its Order of Rulemaking for publication in the *Missouri Register* begins either: 1) after the hearing on the Proposed Rulemaking is held; or 2) at the end of the time for submission of comments to the agency. During this period, the agency shall file with the secretary of state the order of rulemaking, either putting the proposed rule into effect, with or without further changes, or withdrawing the proposed rule.

## Title 6—DEPARTMENT OF HIGHER EDUCATION Division 255—Fertilizer Control Board Chapter 1—Organization and Description

### ORDER OF RULEMAKING

By the authority vested in the Missouri Fertilizer Control Board under section 266.336, RSMo 2016, the board adopts a rule as follows:

#### 6 CSR 255-1.010 General Organization is adopted.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on July 3, 2017 (42 MoReg 964). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

## Title 6—DEPARTMENT OF HIGHER EDUCATION Division 255—Fertilizer Control Board Chapter 10—Administration of Missouri Fertilizer Law

### ORDER OF RULEMAKING

By the authority vested in the Missouri Fertilizer Control Board under section 266.336, RSMo 2016, the board adopts a rule as follows:

#### 6 CSR 255-10.010 Tonnage Fee is adopted.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on July 3, 2017 (42 MoReg 964-966). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The board received two (2) comments on the proposed rule.

COMMENT #1: Mr. Brian Hodges commented that as a fertilizer distributor the new fees will cost his company several hundred dollars. He asks that the board return to a tonnage fee of fifty cents (50¢) per ton. He also asked that the fifty dollar (\$50) reporting fee be lowered or dissolved.

RESPONSE: In 2016, Missouri law created the Missouri Fertilizer Control Board and provided the board with authority to administer the fertilizer program and determine fees necessary for its administration. The board members are fertilizer distributors and fertilizer customers who also pay the fees levied by the board. While Missouri law allows tonnage fees of up to one dollar (\$1.00) per ton, the board's judgement was that sixty cents (\$0.60) per ton is the proper level to administer the program at this time. In regards to the fifty dollar (\$50) reporting fee, the board's judgement was that there are administrative costs that the program incurs regardless of the number of tons reported. After taking all factors into account, the board continues to believe these fees are appropriate. No changes have been made to the rule as a result of this comment.

COMMENT #2: Mr. Randy Sprock commented that the fees are a new tax on small fertilizer businesses and this extra money will be used to help fund Missouri University in their time of financial trouble.

RESPONSE: In 2016, Missouri law created the Missouri Fertilizer Control Board and provided the board with authority to administer the fertilizer program and determine how the program's funds are to be expended. Using its best judgement, the board may or may not expend funds to procure goods and/or services from the University of Missouri. No changes have been made to the rule as a result of this comment.

## Title 6—DEPARTMENT OF HIGHER EDUCATION Division 255—Fertilizer Control Board Chapter 10—Administration of Missouri Fertilizer Law

### ORDER OF RULEMAKING

By the authority vested in the Missouri Fertilizer Control Board under section 266.336, RSMo 2016, the board adopts a rule as follows:

#### 6 CSR 255-10.020 Permit Fee is adopted.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on July 3, 2017 (42 MoReg 967). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 13—DEPARTMENT OF SOCIAL SERVICES  
Division 65—Missouri Medicaid Audit and Compliance  
Chapter 3—Providers and Participants—General Provider  
and Participant Policies**

**ORDER OF RULEMAKING**

By the authority vested in the Department of Social Services under sections 208.159 and 660.017, RSMo 2016, the director adopts a rule as follows:

13 CSR 65-3.050 is adopted.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on May 15, 2017 (42 MoReg 781-782). Those sections with changes are reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

**SUMMARY OF COMMENTS:** Missouri Medicaid Audit and Compliance (MMAC), a unit within the Department of Social Services, received seven (7) comments on the proposed rule. Because of these comments, changes were made to this rule.

**COMMENT #1:** Therap Services refers to the requirement in subsection (6)(A) which requires only employees or designated agents of the provider to make entries in a participant's electronic record or electronic medical record, suggesting that this requirement will prohibit self-advocates and family members from making entries in a participant's record which it believed to be problematic if the participant self-medicated or otherwise contributed to his or her care.

**RESPONSE:** If a participant self-medicates or otherwise contributes to his or her care, the participant will not be able to bill Medicaid for these activities and, therefore, will have no reason to submit a record, electronic or otherwise, to MO HealthNet. Family members approved to be care providers for certain programs are employees and subsection (6)(A) states employees may make entries. No changes have been made to the rule as a result of this comment.

**COMMENTS #2 and #3:** Therap Services and Missouri Association of County Developmental Disabilities Services refer to the requirement in paragraph (6)(D)3. that providers' electronic records and electronic medical records system maintain an activity tracking system that records several items including "device identification, such as a Media Assigned Control (MAC) address." Both providers recommend adding "or IP address" to the device identifications.

**RESPONSE:** The rule does not restrict providers to the MAC identifications but merely gives it as an example and does not exclude use of the IP address as the device identification. No changes have been made to the rule as a result of this comment.

**COMMENT #4:** Missouri Association of County Developmental Disabilities Services recommends that the word "electronic" be inserted prior to the word "signature" in subsections (7)(A) and (B).

**RESPONSE AND EXPLANATION OF CHANGE:** Subsections (7)(A) and (B) will be amended, for consistency, from "signature" to "electronic signature."

**COMMENT #5:** Missouri Association of County Developmental Disabilities Services refers to the requirement in section (9) that edits or changes to a record be saved and the record contain the date of, the reason for, and the author of the edit or change and asks if a record can state that an edit or change was made and reference documentation supporting the reason for the change or note the reason for the change in another document that is linked to the electronic record.

**RESPONSE:** The above-described processes would be allowable by the rule as written. No changes have been made to the rule as a result of the comment.

**COMMENT #6:** Missouri Alliance for Home Care refers to the

requirement in section (8) that requires at least two (2) distinct identification components be used when affixing an electronic signature and asks a two- (2-) part question. First, whether an electronic signature must look like a "written signature" or a "signature simply typed in;" and second, whether the regulation is referring to the health care provider, the provider's employee, or the participant.

**RESPONSE:** With respect to the first part of the comment, subsection (1)(C) defines "electronic signature" as a compilation of computer data used with the intent of being the legally binding equivalent of the individual's handwritten signature. With respect to the second part of the comment, the requirement of section (8) applies to any electronic signature and when a requirement is specific to a party, the regulation so indicates as shown in section (7). No changes have been made to the rule as a result of this comment.

**COMMENT #7:** Missouri Alliance for Home Care refers to the requirement in subsection (6)(B) that requires all entries in a participant's electronic record or electronic medical record be authenticated by a method that identifies the author, including computer keys/codes, voice authentication systems, or other codes so long as they are under the sole control of the employee or agent using them. Missouri Alliance for Home Care recommends that "voice authentication" be replaced with "biometric identification" so that future technologies are included.

**RESPONSE AND EXPLANATION OF CHANGE:** The phrase "voice authentication" will be replaced by the broader category of "biometric identification" to allow the regulation to adjust to technology without necessitating an amendment.

**13 CSR 65-3.050 Electronic Signatures for Mo HealthNet Program**

(6) Nothing herein shall require a provider to conduct business electronically, but if a provider chooses to conduct business electronically, the following requirements shall apply:

(B) All entries in a participant's electronic record or electronic medical record must be authenticated with a method established to identify the author. The method utilized may include computer keys/codes or biometric identification systems that utilize a personal identification number (PIN). When computer key/code(s), biometric identification systems, or other codes are used, these methods must be under the sole control of the employee or agent using them. Providers must be able to demonstrate that adequate safeguards are maintained to protect against improper or unauthorized use of these methods;

(7) Electronic medical records shall contain the following:

(A) The name, title, and electronic signature of the MO HealthNet enrolled provider delivering the service; and

(B) The date the electronic signature was executed.

**Title 15—ELECTED OFFICIALS  
Division 30—Secretary of State  
Chapter 3—Voter Identification**

**ORDER OF RULEMAKING**

By the authority vested in the secretary of state's office under section 115.427, RSMo 2016, the secretary rescinds a rule as follows:

**15 CSR 30-3.010 Voter Identification Affidavit is rescinded.**

A notice of proposed rulemaking containing the proposed rescission was published in the *Missouri Register* on July 3, 2017 (42 MoReg 967). No changes have been made in the proposed rescission, so it is not reprinted here. This proposed rescission becomes effective thirty (30) days after publication in the *Code of State Regulations*.

**SUMMARY OF COMMENTS:** No comments were received.

**Title 15—ELECTED OFFICIALS  
Division 30—Secretary of State  
Chapter 3—Voter Identification**

**ORDER OF RULEMAKING**

By the authority vested in the secretary of state's office under section 115.427, RSMo 2016, the secretary adopts a rule as follows:

**15 CSR 30-3.020** Provisional Ballots and Envelopes for Registered Voters under Voter Identification Law **is adopted**.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on July 3, 2017 (42 MoReg 967-969). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 15—ELECTED OFFICIALS  
Division 30—Secretary of State  
Chapter 3—Voter Identification**

**ORDER OF RULEMAKING**

By the authority vested in the secretary of state's office under section 115.427, RSMo 2016, the secretary adopts a rule as follows:

**15 CSR 30-3.030** Procedures for Registered Voters Returning to the Polling Place with Identification **is adopted**.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on July 3, 2017 (42 MoReg 970). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 15—ELECTED OFFICIALS  
Division 30—Secretary of State  
Chapter 3—Voter Identification**

**ORDER OF RULEMAKING**

By the authority vested in the secretary of state's office under section 115.427, RSMo 2016, the secretary adopts a rule as follows:

**15 CSR 30-3.040** Procedures for Identity Verification for Provisional Ballots for Registered Voters under Voter Identification Law, Counting Approved Ballots, and Recordkeeping **is adopted**.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on July 3, 2017 (42 MoReg 970-971). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 15—ELECTED OFFICIALS  
Division 30—Secretary of State  
Chapter 3—Voter Identification**

**ORDER OF RULEMAKING**

By the authority vested in the secretary of state's office under section 115.427, RSMo 2016, the secretary adopts a rule as follows:

**15 CSR 30-3.050** Voter Inquiries as to Whether Provisional Ballot for Registered Voter was Counted **is adopted**.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on July 3, 2017 (42 MoReg 971). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 15—ELECTED OFFICIALS  
Division 30—Secretary of State  
Chapter 3—Voter Identification**

**ORDER OF RULEMAKING**

By the authority vested in the secretary of state's office under section 115.427, RSMo 2016, the secretary adopts a rule as follows:

**15 CSR 30-3.100** Procedures for Obtaining One (1) Copy of Documents Needed to Obtain Free Personal Identification for Voting **is adopted**.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on July 3, 2017 (42 MoReg 971-973). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,  
FINANCIAL INSTITUTIONS AND PROFESSIONAL  
REGISTRATION  
Division 2110—Missouri Dental Board  
Chapter 2—General Rules**

**ORDER OF RULEMAKING**

By the authority vested in the Missouri Dental Board under sections 332.011, 332.031.2., and 332.098, RSMo 2016, the board amends a rule as follows:

**20 CSR 2110-2.120** Dental Assistants **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 3, 2017 (42 MoReg 976). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**T**he Secretary of State is required by sections 347.141 and 359.481, RSMo 2016, to publish dissolutions of limited liability companies and limited partnerships. The content requirements for the one-time publishing of these notices are prescribed by statute. This listing is published pursuant to these statutes. We request that documents submitted for publication in this section be submitted in camera ready 8 1/2" x 11" manuscript by email to [adrules.dissolutions@sos.mo.gov](mailto:adrules.dissolutions@sos.mo.gov).

**NOTICE OF WINDING UP AND DISSOLUTION OF  
LIMITED LIABILITY COMPANY  
TO ALL CREDITORS OF AND CLAIMANTS AGAINST  
MTC HYPERCOIL, LLC**

On August 25, 2017, MTC Hypercoil, LLC, a Missouri limited liability company, filed its Notice of Winding Up for Limited Liability Company with the Missouri Secretary of State, effective the date of the filing. All claims against MTC Hypercoil, LLC should be presented in accordance with this notice. Written claims are to be addressed to MTC Hypercoil, LLC, c/o Steven W. Scott, 4000 Main Street, Kansas City, Missouri 64111. Each claim shall include the following: (1) the claimant's name, address and telephone number, (2) the amount of the claim, (3) the date on which the claim arose, (4) the basis of the claim and any documents related to the claim. Any and all claims against MTC Hypercoil, LLC will be barred unless a proceeding to enforce the claim is commenced within three (3) years after the publication date of this notice.

**NOTICE OF WINDING UP FOR LIMITED LIABILITY COMPANY TO ALL  
CREDITORS OF AND CLAIMANTS AGAINST PINPOINT ELECTRIC, LLC**

Pinpoint Electric, LLC, a Missouri limited liability company, filed its Notice of Winding Up for a Limited Liability Company with the Missouri Secretary of State on August 22, 2017.

Any and all claims against Pinpoint Electric, LLC may be sent to Steven P. Kuenzel, Jr., P.O. Box 228, Washington, MO 63090. Each claim should include the following information: the name, address and telephone number of the claimant; the amount of the claim; the basis of the claim; the date(s) on which the event(s) on which the claim is based occurred; and any documentation related to the claim.

Any and all claims against Pinpoint Electric, LLC will be barred unless a proceeding to enforce such claim is commenced within three (3) years after the date this notice is published.



**NOTICE OF CORPORATION DISSOLUTION**

To: All creditors of and claimants against Smartpromos, Inc.

On September 12, 2017, Smartpromos, Inc., a Missouri corporation, Charter Number **00835022**, was dissolved pursuant to the filing of Articles of Dissolution by the Corporation Division, Missouri Secretary of State

All persons or organizations having claims against Smartpromos, Inc., are required to present them immediately in writing to:

Gayle Evans, Attorney at Law  
CHINNERY EVANS & NAIL, P.C.  
800 NE Vanderbilt Lane  
Lee's Summit, MO 64064

Each claim must contain the following information:

1. Name and current address of the claimant.
2. A clear and concise statement of the facts supporting the claim.
3. The date the claim was incurred.
4. The amount of money or alternate relief demanded.

NOTE: CLAIMS AGAINST SMARTPROMOS, INC., WILL BE BARRED  
UNLESS A PROCEEDING TO ENFORCE THE CLAIM IS  
COMMENCED WITHIN TWO YEARS AFTER THE  
PUBLICATION OF THIS NOTICE.

**NOTICE OF CORPORATE DISSOLUTION TO ALL CREDITORS OF AND  
CLAIMANTS AGAINST MERCO LEASING COMPANY**

On September 13, 2017, Merco Leasing Company, a Missouri corporation (the "Corporation"), filed its Articles of Dissolution by Voluntary Action with the Missouri Secretary of State. All persons and organizations with claims against the Corporation must submit to Merco Leasing Company Claims Administrator, 231 Madison Street, Jefferson City, Missouri, a written summary of any claims against the Corporation which shall include the name, address, and telephone number(s) of the claimant, the amount of the claim, date(s) the claim accrued, a brief description of the nature/basis for the claim, and any documentation of the claim. Claims against the Corporation will be barred unless a proceeding to enforce the claim is commenced within 2 years after the publication of this notice.

# Rule Changes Since Update to Code of State Regulations

This cumulative table gives you the latest status of rules. It contains citations of rulemakings adopted or proposed after deadline for the monthly Update Service to the *Code of State Regulations*, citations are to volume and page number in the *Missouri Register*, except for material in this issue. The first number in the table cite refers to the volume number or the publication year—41 (2016) and 42 (2017). MoReg refers to *Missouri Register* and the numbers refer to a specific *Register* page, R indicates a rescission, W indicates a withdrawal, S indicates a statement of actual cost, T indicates an order terminating a rule, N.A. indicates not applicable, RAN indicates a rule action notice, RUC indicates a rule under consideration, and F indicates future effective date.

Rule Number	Agency	Emergency	Proposed	Order	In Addition
1 CSR 10	<b>OFFICE OF ADMINISTRATION</b>				
1 CSR 20-5.015	State Officials' Salary Compensation Schedule				41 MoReg 1477
1 CSR 20-5.020	Personnel Advisory Board and Division of Personnel		41 MoReg 1538		
	Personnel Advisory Board and Division of Personnel		41 MoReg 1539		
	<b>DEPARTMENT OF AGRICULTURE</b>				
2 CSR 30-10.010	Animal Health	42 MoReg 709	42 MoReg 712	42 MoReg 1244	
2 CSR 90-10	Weights, Measures and Consumer Protection				42 MoReg 1203
2 CSR 90-10.012	Weights, Measures and Consumer Protection		42 MoReg 713	42 MoReg 1244	
2 CSR 90-10.013	Weights, Measures and Consumer Protection		42 MoReg 713	42 MoReg 1244	
2 CSR 90-10.014	Weights, Measures and Consumer Protection		42 MoReg 714	42 MoReg 1244	
2 CSR 90-10.120	Weights, Measures and Consumer Protection		42 MoReg 716	42 MoReg 1245	
2 CSR 100-12.010	Missouri Agricultural and Small Business Development Authority		42 MoReg 1027		
	<b>DEPARTMENT OF CONSERVATION</b>				
3 CSR 10-3.010	Conservation Commission		42 MoReg 1363		
3 CSR 10-5.425	Conservation Commission		42 MoReg 1363		
3 CSR 10-7.431	Conservation Commission		N.A.	42 MoReg 1385	
3 CSR 10-7.432	Conservation Commission		42 MoReg 962	42 MoReg 1385	
3 CSR 10-7.455	Conservation Commission		42 MoReg 963	42 MoReg 1386	42 MoReg 220
3 CSR 10-8.510	Conservation Commission		42 MoReg 1364		
3 CSR 10-9.110	Conservation Commission		42 MoReg 1364		
3 CSR 10-9.625	Conservation Commission		42 MoReg 1365		
3 CSR 10-10.727	Conservation Commission		42 MoReg 1365		
3 CSR 10-10.744	Conservation Commission		42 MoReg 1366		
3 CSR 10-10.767	Conservation Commission		42 MoReg 1366		
3 CSR 10-11.180	Conservation Commission		42 MoReg 1366		
3 CSR 10-11.205	Conservation Commission		N.A.	42 MoReg 1386	
3 CSR 10-12.110	Conservation Commission		42 MoReg 1368		
3 CSR 10-12.115	Conservation Commission		42 MoReg 1368		
3 CSR 10-12.125	Conservation Commission		N.A.	42 MoReg 1386	
3 CSR 10-12.135	Conservation Commission		42 MoReg 1368		
3 CSR 10-12.140	Conservation Commission		N.A.	42 MoReg 1387	
3 CSR 10-12.145	Conservation Commission		N.A.	42 MoReg 1387	
3 CSR 10-20.805	Conservation Commission		42 MoReg 1372		
	<b>DEPARTMENT OF ECONOMIC DEVELOPMENT</b>				
4 CSR 240-3.163	Public Service Commission		42 MoReg 1231R		
4 CSR 240-3.164	Public Service Commission		42 MoReg 1231R		
4 CSR 240-18.010	Public Service Commission		42 MoReg 1232		
4 CSR 240-20.092	Public Service Commission		42 MoReg 160	42 MoReg 1245	
4 CSR 240-20.093	Public Service Commission		42 MoReg 162	42 MoReg 1251	
4 CSR 240-20.094	Public Service Commission		42 MoReg 168	42 MoReg 1260	
4 CSR 240-120.011	Public Service Commission		42 MoReg 1145		
4 CSR 240-120.031	Public Service Commission		42 MoReg 1146		
4 CSR 240-120.060	Public Service Commission		42 MoReg 1146		
4 CSR 240-120.065	Public Service Commission		42 MoReg 1147		
4 CSR 240-120.070	Public Service Commission		42 MoReg 1151		
4 CSR 240-120.080	Public Service Commission		42 MoReg 1151		
4 CSR 240-120.085	Public Service Commission		42 MoReg 1151		
4 CSR 240-120.090	Public Service Commission		42 MoReg 1156		
4 CSR 240-120.100	Public Service Commission		42 MoReg 1158		
4 CSR 240-120.110	Public Service Commission		42 MoReg 1158		
4 CSR 240-120.120	Public Service Commission		42 MoReg 1159		
4 CSR 240-120.130	Public Service Commission		42 MoReg 1159		
4 CSR 240-120.140	Public Service Commission		42 MoReg 1160		
4 CSR 240-121.010	Public Service Commission		42 MoReg 1161		
4 CSR 240-121.020	Public Service Commission		42 MoReg 1161		
4 CSR 240-121.030	Public Service Commission		42 MoReg 1162		
4 CSR 240-121.040	Public Service Commission		42 MoReg 1163		
4 CSR 240-121.050	Public Service Commission		42 MoReg 1163		
4 CSR 240-121.060	Public Service Commission		42 MoReg 1164		
4 CSR 240-121.180	Public Service Commission		42 MoReg 1164		
4 CSR 240-123.010	Public Service Commission		42 MoReg 1164		
4 CSR 240-123.020	Public Service Commission		42 MoReg 1165		
4 CSR 240-123.030	Public Service Commission		42 MoReg 1166		
4 CSR 240-123.040	Public Service Commission		42 MoReg 1167		
4 CSR 240-123.050	Public Service Commission		42 MoReg 1169		
4 CSR 240-123.060	Public Service Commission		42 MoReg 1169		
4 CSR 240-123.065	Public Service Commission		42 MoReg 1170		
4 CSR 240-123.070	Public Service Commission		42 MoReg 1174		
4 CSR 240-123.080	Public Service Commission		42 MoReg 1174		
4 CSR 240-123.090	Public Service Commission		42 MoReg 1175		
4 CSR 240-123.095	Public Service Commission		42 MoReg 1176		
4 CSR 240-124.010	Public Service Commission		42 MoReg 1180		

Rule Number	Agency	Emergency	Proposed	Order	In Addition
4 CSR 240-124.020	Public Service Commission		42 MoReg 1180		
4 CSR 240-124.030	Public Service Commission		42 MoReg 1180		
4 CSR 240-124.040	Public Service Commission		42 MoReg 1181		
4 CSR 240-124.045	Public Service Commission		42 MoReg 1182		
4 CSR 240-124.050	Public Service Commission		42 MoReg 1184		
4 CSR 240-124.060	Public Service Commission		42 MoReg 1185		
4 CSR 240-125.010	Public Service Commission		42 MoReg 1185		
4 CSR 240-125.020	Public Service Commission		42 MoReg 1186		
4 CSR 240-125.040	Public Service Commission		42 MoReg 1187		
4 CSR 240-125.050	Public Service Commission		42 MoReg 1187		
4 CSR 240-125.060	Public Service Commission		42 MoReg 1188		
4 CSR 240-125.070	Public Service Commission		42 MoReg 1189		
4 CSR 240-125.090	Public Service Commission		42 MoReg 1192		
4 CSR 240-126.010	Public Service Commission		42 MoReg 1192		
4 CSR 240-126.020	Public Service Commission		42 MoReg 1193		
4 CSR 240-127.010	Public Service Commission		42 MoReg 1194		
4 CSR 340-2	Division of Energy				41 MoReg 1440 42 MoReg 749
4 CSR 340-6.010	Division of Energy		41 MoReg 1908		
<b>DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION</b>					
5 CSR 20-100.210	Division of Learning Services		42 MoReg 1071		
5 CSR 20-300.150	Division of Learning Services		42 MoReg 1072		
<b>DEPARTMENT OF HIGHER EDUCATION</b>					
6 CSR 255-1.010	Fertilizer Control Board	42 MoReg 955	42 MoReg 964	This Issue	
6 CSR 255-10.010	Fertilizer Control Board	42 MoReg 955	42 MoReg 964	This Issue	
6 CSR 255-10.020	Fertilizer Control Board	42 MoReg 956	42 MoReg 967	This Issue	
<b>DEPARTMENT OF TRANSPORTATION</b>					
7 CSR	Department of Transportation				41 MoReg 845
7 CSR 10-5.010	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.020	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.030	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.040	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.050	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.060	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.070	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.080	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.085	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.090	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-6.100	Missouri Highways and Transportation Commission		This Issue		
7 CSR 10-18.020	Missouri Highways and Transportation Commission		42 MoReg 91		
7 CSR 10-19.010	Missouri Highways and Transportation Commission		42 MoReg 93R		
7 CSR 60-2.010	Traffic and Highway Safety Division		41 MoReg 1688		
7 CSR 60-2.020	Traffic and Highway Safety Division		41 MoReg 1689		
7 CSR 60-2.030	Traffic and Highway Safety Division		41 MoReg 1690		
7 CSR 60-2.040	Traffic and Highway Safety Division		41 MoReg 1695		
7 CSR 60-2.050	Traffic and Highway Safety Division		41 MoReg 1699		
7 CSR 60-2.060	Traffic and Highway Safety Division		41 MoReg 1699		
<b>DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS</b>					
8 CSR	Department of Labor and Industrial Relations				41 MoReg 845
<b>DEPARTMENT OF MENTAL HEALTH</b>					
9 CSR	Department of Mental Health				41 MoReg 845
<b>DEPARTMENT OF NATURAL RESOURCES</b>					
10 CSR	Department of Natural Resources				41 MoReg 845
10 CSR 10-6.250	Air Conservation Commission		40 MoReg 1023	41 MoReg 37	
10 CSR 20-7.031	Clean Water Commission		This Issue		
<b>DEPARTMENT OF PUBLIC SAFETY</b>					
11 CSR	Department of Public Safety				42 MoReg 990
11 CSR 30-16.010	Office of the Director		42 MoReg 180		
11 CSR 30-16.020	Office of the Director		42 MoReg 182		
11 CSR 45-4.020	Missouri Gaming Commission		41 MoReg 1543		
11 CSR 45-5.053	Missouri Gaming Commission		41 MoReg 1543		
11 CSR 45-9.120	Missouri Gaming Commission		41 MoReg 1544		
11 CSR 75-15.020	Peace Officer Standards and Training Program		42 MoReg 1031		
<b>DEPARTMENT OF REVENUE</b>					
12 CSR	Department of Revenue				42 MoReg 990
12 CSR 10-23.600	Director of Revenue	42 MoReg 1223	42 MoReg 1196		
12 CSR 10-24.200	Director of Revenue		42 MoReg 1232		
12 CSR 30-4.010	State Tax Commission		41 MoReg 160		
<b>DEPARTMENT OF SOCIAL SERVICES</b>					
13 CSR	Department of Social Services				42 MoReg 990
13 CSR 40-2.030	Family Support Division	42 MoReg 1057	42 MoReg 1072		
13 CSR 40-8.020	Family Support Division	42 MoReg 1060	42 MoReg 1086		
13 CSR 65-3.050	Missouri Medicaid Audit and Compliance		42 MoReg 781	This Issue	
13 CSR 70-10.016	MO HealthNet Division	41 MoReg 1054			
		42 MoReg 1225	42 MoReg 1233		
13 CSR 70-10.030	MO HealthNet Division	42 MoReg 1356	42 MoReg 1377		
13 CSR 70-15.010	MO HealthNet Division	42 MoReg 1061	42 MoReg 1097		
13 CSR 70-15.110	MO HealthNet Division	42 MoReg 1063	42 MoReg 1101		
13 CSR 110-2.140	Division of Youth Services		42 MoReg 716	42 MoReg 1329	

Rule Number	Agency	Emergency	Proposed	Order	In Addition
14 CSR	<b>DEPARTMENT OF CORRECTIONS</b> Department of Corrections				42 MoReg 990
	<b>ELECTED OFFICIALS</b>				
15 CSR 30-3.010	Secretary of State	42 MoReg 956R	42 MoReg 967R	This IssueR	
15 CSR 30-3.020	Secretary of State	42 MoReg 957	42 MoReg 967	This Issue	
15 CSR 30-3.030	Secretary of State	42 MoReg 958	42 MoReg 970	This Issue	
15 CSR 30-3.040	Secretary of State	42 MoReg 958	42 MoReg 970	This Issue	
15 CSR 30-3.050	Secretary of State	42 MoReg 959	42 MoReg 971	This Issue	
15 CSR 30-3.100	Secretary of State	42 MoReg 960	42 MoReg 971	This Issue	
15 CSR 30-100.010	Secretary of State		42 MoReg 782	42 MoReg 1270	
15 CSR 30-100.015	Secretary of State		42 MoReg 783	42 MoReg 1271	
15 CSR 30-100.020	Secretary of State		42 MoReg 783	42 MoReg 1271	
15 CSR 30-100.030	Secretary of State		42 MoReg 784	42 MoReg 1271	
15 CSR 30-100.040	Secretary of State		42 MoReg 784R	42 MoReg 1271R	
15 CSR 30-100.050	Secretary of State		42 MoReg 784R	42 MoReg 1271R	
15 CSR 30-100.060	Secretary of State		42 MoReg 785	42 MoReg 1271	
15 CSR 30-100.070	Secretary of State		42 MoReg 785	42 MoReg 1272	
15 CSR 30-100.080	Secretary of State		42 MoReg 786	42 MoReg 1272	
15 CSR 30-120.010	Secretary of State	42 MoReg 1297	42 MoReg 1318		
15 CSR 30-120.020	Secretary of State	42 MoReg 1298	42 MoReg 1318		
15 CSR 30-120.030	Secretary of State	42 MoReg 1298	42 MoReg 1319		
15 CSR 30-120.040	Secretary of State	42 MoReg 1299	42 MoReg 1320		
15 CSR 30-120.050	Secretary of State	42 MoReg 1299	42 MoReg 1320		
15 CSR 30-120.060	Secretary of State	42 MoReg 1300	42 MoReg 1321		
15 CSR 30-120.070	Secretary of State	42 MoReg 1301	42 MoReg 1321		
15 CSR 40-3.170	State Auditor	42 MoReg 1017	42 MoReg 1031		
15 CSR 40-4.010	State Auditor		42 MoReg 910	42 MoReg 1388	
15 CSR 40-4.020	State Auditor		42 MoReg 910	42 MoReg 1388	
15 CSR 40-4.030	State Auditor		42 MoReg 911R	42 MoReg 1388R	
15 CSR 40-4.040	State Auditor		42 MoReg 911R	42 MoReg 1389R	
15 CSR 60-10.030	Attorney General		42 MoReg 974		
15 CSR 60-16.010	Attorney General		42 MoReg 717	42 MoReg 1272	
15 CSR 60-16.020	Attorney General		42 MoReg 718	42 MoReg 1272	
15 CSR 60-16.030	Attorney General		42 MoReg 718	42 MoReg 1272	
15 CSR 60-16.040	Attorney General		42 MoReg 719	42 MoReg 1272	
15 CSR 60-16.050	Attorney General		42 MoReg 719	42 MoReg 1273	
	<b>RETIREMENT SYSTEMS</b>				
16 CSR 10-5.010	The Public School Retirement System of Missouri		This Issue		
16 CSR 10-6.060	The Public School Retirement System of Missouri		This Issue		
16 CSR 50-2.140	The County Employees' Retirement Fund		42 MoReg 1107		
16 CSR 50-20.120	The County Employees' Retirement Fund		42 MoReg 1107		
	<b>DEPARTMENT OF HEALTH AND SENIOR SERVICES</b>				
19 CSR 10-10	Office of the Director				42 MoReg 991
19 CSR 15-8.410	Division of Senior and Disability Services		40 MoReg 131		
19 CSR 30-40.309	Division of Regulation and Licensure	42 MoReg 709	42 MoReg 720	42 MoReg 1389	
19 CSR 30-40.365	Division of Regulation and Licensure		42 MoReg 1322		
19 CSR 30-40.720	Division of Regulation and Licensure	42 MoReg 1302	42 MoReg 1322		
19 CSR 30-81.030	Division of Regulation and Licensure	42 MoReg 1137	42 MoReg 1197		
19 CSR 40-12.010	Division of Maternal, Child and Family Health		42 MoReg 726	42 MoReg 1389	
19 CSR 60-50	Missouri Health Facilities Review Committee				42 MoReg 1330 42 MoReg 1390
	<b>DEPARTMENT OF INSURANCE, FINANCIAL INSTITUTIONS AND PROFESSIONAL REGISTRATION</b>				
20 CSR	Applied Behavior Analysis Maximum Benefit				42 MoReg 321
20 CSR	Construction Claims Binding Arbitration Cap				41 MoReg 1925
20 CSR	Sovereign Immunity Limits				41 MoReg 1925
20 CSR	State Legal Expense Fund Cap				41 MoReg 1925
20 CSR 2015-1.030	Acupuncturist Advisory Committee	42 MoReg 156			
20 CSR 2070-2.090	State Board of Chiropractic Examiners	41 MoReg 1525			
20 CSR 2110-2.001	Missouri Dental Board		42 MoReg 1107		
20 CSR 2110-2.120	Missouri Dental Board		42 MoReg 976	This Issue	
20 CSR 2197-1.040	Board of Therapeutic Massage	41 MoReg 825			
20 CSR 2200-4.020	State Board of Nursing	42 MoReg 861	42 MoReg 867	42 MoReg 1329	
20 CSR 2200-6.060	State Board of Nursing		42 MoReg 1327		
20 CSR 2200-8.001	State Board of Nursing		42 MoReg 786	42 MoReg 1273	
20 CSR 2200-8.010	State Board of Nursing		42 MoReg 787	42 MoReg 1273	
20 CSR 2200-8.020	State Board of Nursing		42 MoReg 790	42 MoReg 1273	
20 CSR 2200-8.030	State Board of Nursing		42 MoReg 790	42 MoReg 1273	
20 CSR 2200-8.035	State Board of Nursing		42 MoReg 790	42 MoReg 1273	
20 CSR 2200-8.040	State Board of Nursing		42 MoReg 791	42 MoReg 1274	
20 CSR 2200-8.050	State Board of Nursing		42 MoReg 791	42 MoReg 1274	
20 CSR 2200-8.060	State Board of Nursing		42 MoReg 792	42 MoReg 1274	
20 CSR 2200-8.070	State Board of Nursing		42 MoReg 793	42 MoReg 1274	
20 CSR 2200-8.080	State Board of Nursing		42 MoReg 794	42 MoReg 1274	
20 CSR 2200-8.085	State Board of Nursing		42 MoReg 794	42 MoReg 1275	
20 CSR 2200-8.090	State Board of Nursing		42 MoReg 795	42 MoReg 1275	
20 CSR 2200-8.100	State Board of Nursing		42 MoReg 795	42 MoReg 1275	
20 CSR 2200-8.110	State Board of Nursing		42 MoReg 798	42 MoReg 1275	
20 CSR 2200-8.120	State Board of Nursing		42 MoReg 798	42 MoReg 1275	
20 CSR 2200-8.130	State Board of Nursing		42 MoReg 799	42 MoReg 1275	
20 CSR 2200-8.180	State Board of Nursing		42 MoReg 799	42 MoReg 1276	
20 CSR 2220-2.650	State Board of Pharmacy	42 MoReg 1227	42 MoReg 1240		
20 CSR 2230-2.070	State Board of Podiatric Medicine	40 MoReg 1875	42 MoReg 800	42 MoReg 1276	
20 CSR 2233-1.040	State Committee of Marital and Family Therapists	42 MoReg 1065	42 MoReg 1108		
20 CSR 2235-1.020	State Committee of Psychologists		42 MoReg 871	42 MoReg 1329	
20 CSR 2263-2.045	State Committee for Social Workers		42 MoReg 1327R		

Rule Number	Agency	Emergency	Proposed	Order	In Addition
22 CSR 10-2.094	MISSOURI CONSOLIDATED HEALTH CARE PLAN Health Care Plan	42 MoReg 1358R 42 MoReg 1358	42 MoReg 1382R 42 MoReg 1382		
22 CSR 10-2.120	Health Care Plan	42 MoReg 1359R 42 MoReg 1359	42 MoReg 1383R 42 MoReg 1383		

Agency	Publication	Effective	Expiration
<b>Department of Agriculture</b>			
<b>Animal Health</b>			
2 CSR 30-10.010	Inspection of Meat and Poultry . . . . .	.42 MoReg 709 . . . . .	April 3, 2017 . . . . .Jan. 10, 2018
<b>Department of Higher Education</b>			
<b>Fertilizer Control Board</b>			
6 CSR 255-1.010	General Organization . . . . .	.42 MoReg 955 . . . . .	June 3, 2017 . . . . .Nov. 29, 2017
6 CSR 255-10.010	Tonnage Fee . . . . .	.42 MoReg 955 . . . . .	June 3, 2017 . . . . .Nov. 29, 2017
6 CSR 255-10.020	Permit Fee . . . . .	.42 MoReg 956 . . . . .	June 3, 2017 . . . . .Nov. 29, 2017
<b>Department of Revenue</b>			
<b>Director of Revenue</b>			
12 CSR 10-23.600	Complaint, Inspection, and Disciplinary Process for Transportation Network Companies . . . . .	.42 MoReg 1223 . . . . .	Aug. 28, 2017 . . . . .Feb. 23, 2018
<b>Department of Social Services</b>			
<b>Family Support Division</b>			
13 CSR 40-2.030	Definitions Relating to Real and Personal Property . . . . .	.42 MoReg 1057 . . . . .	July 1, 2017 . . . . .Feb. 22, 2018
13 CSR 40-8.020	Ways of Treating Income and Assets . . . . .	.42 MoReg 1060 . . . . .	July 1, 2017 . . . . .Feb. 22, 2018
<b>MO HealthNet Division</b>			
13 CSR 70-10.016	Global Per Diem Adjustments to Nursing Facility and HIV Nursing Facility Reimbursement Rates . . . . .	.42 MoReg 1225 . . . . .	Aug. 1, 2017 . . . . .Feb. 22, 2018
13 CSR 70-10.030	Prospective Reimbursement Plan for Nonstate-Operated Facilities for ICF/IID Services . . . . .	.42 MoReg 1356 . . . . .	Sept. 1, 2017 . . . . .Feb. 27, 2018
13 CSR 70-15.010	Inpatient Hospital Services Reimbursement Plan; Outpatient Hospital Services Reimbursement Methodology . . . . .	.42 MoReg 1061 . . . . .	July 1, 2017 . . . . .Feb. 22, 2018
13 CSR 70-15.110	Federal Reimbursement Allowance (FRA) . . . . .	.42 MoReg 1063 . . . . .	July 1, 2017 . . . . .Feb. 22, 2018
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15 CSR 30-3.010	Voter Identification Affidavit (Res) . . . . .	.42 MoReg 956 . . . . .	June 1, 2017 . . . . .Feb. 22, 2018
15 CSR 30-3.020	Provisional Ballots and Envelopes for Registered Voters under Voter Identification Law . . . . .	.42 MoReg 957 . . . . .	June 1, 2017 . . . . .Feb. 22, 2018
15 CSR 30-3.030	Procedures for Registered Voters Returning to the Polling Place with Identification . . . . .	.42 MoReg 958 . . . . .	June 2, 2017 . . . . .Feb. 22, 2018
15 CSR 30-3.040	Procedures for Identity Verification for Provisional Ballots for Registered Voters under Voter Identification Law, Counting Approved Ballots, and Recordkeeping . . . . .	.42 MoReg 958 . . . . .	June 1, 2017 . . . . .Feb. 22, 2018
15 CSR 30-3.050	Voter Inquiries as to Whether Provisional Ballot for Registered Voter was Counted . . . . .	.42 MoReg 959 . . . . .	June 1, 2017 . . . . .Feb. 22, 2018
15 CSR 30-3.100	Procedures for Obtaining One (1) Copy of Documents Needed to Obtain Free Personal Identification for Voting . . . . .	.42 MoReg 960 . . . . .	June 1, 2017 . . . . .Feb. 22, 2018
15 CSR 30-120.010	Definitions . . . . .	.42 MoReg 1297 . . . . .	Aug. 28, 2017 . . . . .Feb. 22, 2018
15 CSR 30-120.020	Application to Register as a Family Trust Company . . . . .	.42 MoReg 1298 . . . . .	Aug. 28, 2017 . . . . .Feb. 22, 2018
15 CSR 30-120.030	Application to Register as a Foreign Family Trust Company . . . . .	.42 MoReg 1298 . . . . .	Aug. 28, 2017 . . . . .Feb. 22, 2018
15 CSR 30-120.040	Annual Registration Report . . . . .	.42 MoReg 1299 . . . . .	Aug. 28, 2017 . . . . .Feb. 22, 2018
15 CSR 30-120.050	Records . . . . .	.42 MoReg 1299 . . . . .	Aug. 28, 2017 . . . . .Feb. 22, 2018
15 CSR 30-120.060	Examination . . . . .	.42 MoReg 1300 . . . . .	Aug. 28, 2017 . . . . .Feb. 22, 2018
15 CSR 30-120.070	Application Process and Forms . . . . .	.42 MoReg 1301 . . . . .	Aug. 28, 2017 . . . . .Feb. 22, 2018
<b>State Auditor</b>			
15 CSR 40-3.170	Addendum Filed with the Auditor's Office . . . . .	.42 MoReg 1017 . . . . .	June 26, 2017 . . . . .Dec. 22, 2018
<b>Department of Health and Senior Services</b>			
<b>Division of Regulation and Licensure</b>			
19 CSR 30-40.309	Application and Licensure Requirements Standards for the Licensure and Relicensure of Ground Ambulance Services . . . . .	.42 MoReg 709 . . . . .	March 26, 2017 . . . . .Jan. 3, 2018
19 CSR 30-40.720	Stroke Center Designation Application and Review . . . . .	.42 MoReg 1302 . . . . .	Aug. 17, 2017 . . . . .Feb. 22, 2018
19 CSR 30-81.030	Evaluation and Assessment Measures for Title XIX Recipients and Applicants in Long-Term Care Facilities . . . . .	.42 MoReg 1137 . . . . .	July 15, 2017 . . . . .Feb. 22, 2018

Agency	Publication	Effective	Expiration
<b>Department of Insurance, Financial Institutions and Professional Registration</b>			
<b>State Board of Nursing</b>			
<b>20 CSR 2200-4.020</b>	Requirements for Licensure . . . . .	.42 MoReg 861 . . . . .	May 9, 2017 . . . . .Feb. 15, 2018
<b>State Board of Pharmacy</b>			
<b>20 CSR 2220-2.650</b>	Standards of Operation for a Class J: Shared Services		
	Pharmacy . . . . .	.42 MoReg 1227 . . . . .	Aug. 6, 2017 . . . . .Feb. 22, 2018
<b>20 CSR 2220-4.010</b>	General Fees . . . . .	.42 MoReg 710 . . . . .	April 21, 2017 . . . . .Dec. 1, 2017
<b>State Committee of Marital and Family Therapists</b>			
<b>20 CSR 2233-1.040</b>	Fees . . . . .	.42 MoReg 1065 . . . . .	Aug. 1, 2017 . . . . .Feb. 22, 2018
<b>Missouri Consolidated Health Care Plan</b>			
<b>Health Care Plan</b>			
<b>22 CSR 10-2.094</b>	Tobacco-Free Incentive Provisions and Limitations (Res.) . .	.42 MoReg 1358 . . . . .	Oct. 1, 2017 . . . . .March 29, 2018
<b>22 CSR 10-2.094</b>	Tobacco-Free Incentive Provisions and Limitations . . . . .	.42 MoReg 1358 . . . . .	Oct. 1, 2017 . . . . .March 29, 2018
<b>22 CSR 10-2.120</b>	Partnership Incentive Provisions and Limitations (Res.) . .	.42 MoReg 1359 . . . . .	Oct. 1, 2017 . . . . .March 29, 2018
<b>22 CSR 10-2.120</b>	Partnership Incentive Provisions and Limitations . . . . .	.42 MoReg 1359 . . . . .	Oct. 1, 2017 . . . . .March 29, 2018

<b>Executive Orders</b>	<b>Subject Matter</b>	<b>Filed Date</b>	<b>Publication</b>
<u><b>2017</b></u>			
<b>17-22</b>	Implements the Emergency Mutual Assistance Compact and activates the state militia to aid the U.S. Virgin Islands in response to Hurricane Maria.	Sept. 20, 2017	Next Issue
<b>17-21</b>	Governor activates the state militia in anticipation of unrest in the St. Louis region.	Sept. 14, 2017	This Issue
<b>17-20</b>	Governor establishes a board of inquiry to review evidence and provide a recommendation on the death sentence for inmate Marcellus Williams.	Aug. 22, 2017	42 MoReg 1361
<b>Proclamation</b>	Governor notifies the General Assembly that he is reducing appropriation lines in the fiscal year 2018 budget and permanently reducing appropriation lines in the fiscal year 2017 budget.	Aug. 1, 2017	42 MoReg 1307
<b>17-19</b>	Directs the Department of Health and Senior Services, the Department of Mental Health, the Department of Public Safety, the Department of Natural Resources, and the Department of Conservation to identify, train, equip, and assess law enforcement and emergency responder efforts to combat Missouri's Opioid Public Health Crisis.	July 18, 2017	42 MoReg 1229
<b>17-18</b>	Directs the Department of Health and Senior Services to create a prescription drug monitoring program.	July 17, 2017	42 MoReg 1143
<b>Amended Proclamation</b>	Governor convenes the Second Extra Session of the First Regular Session of the Ninety-Ninth General Assembly regarding abortions facilities.	July 6, 2017	42 MoReg 1139
<b>17-17</b>	Creates the Missouri Justice Reinvest Taskforce to analyze Missouri's corrections system and recommend improvements.	June 28, 2017	42 MoReg 1067
<b>Proclamation</b>	Governor convenes the Second Extra Session of the First Regular Session of the Ninety-Ninth General Assembly regarding abortions facilities.	June 7, 2017	42 MoReg 1024
<b>Proclamation</b>	Governor convenes the First Extra Session of the First Regular Session of the Ninety-Ninth General Assembly regarding attracting new jobs to Missouri.	May 18, 2017	42 MoReg 1022
<b>17-16</b>	Temporarily grants the Director of the Missouri Department of Revenue discretionary authority to adjust certain rules and regulations.	May 11, 2017	42 MoReg 909
<b>17-15</b>	Temporarily grants the Director of the Missouri Department of Health and Senior Services discretionary authority to adjust certain rules and regulations.	May 8, 2017	42 MoReg 907
<b>17-14</b>	Temporarily grants the Director of the Missouri Department of Natural Resources discretionary authority to adjust certain environmental rules and regulations.	May 4, 2017	42 MoReg 905
<b>17-13</b>	Activates the state militia in response to severe weather that began on April 28, 2017.	April 30, 2017	42 MoReg 865
<b>17-12</b>	Declares a State of Emergency and activates the Missouri State Emergency Operations Plan due to severe weather beginning on April 28, 2017.	April 28, 2017	42 MoReg 863
<b>17-11</b>	Establishes the Boards and Commissions Task Force to recommend comprehensive executive and legislative reform proposals to the governor by October 31, 2017.	April 11, 2017	42 MoReg 779
<b>17-10</b>	Designates members of the governor's staff to have supervisory authority over departments, division, and agencies of state government.	April 7, 2017	42 MoReg 777
<b>17-09</b>	Establishes parental leave for state employees of the executive branch of Missouri state government and encourages other state officials to adopt comparable policies.	March 13, 2017	42 MoReg 429
<b>17-08</b>	Declares a State of Emergency and activates the Missouri State Emergency Operations Plan due to severe weather that began on March 6.	March 7, 2017	42 MoReg 427
<b>17-07</b>	Establishes the Governor's Committee for Simple, Fair, and Low Taxes to recommend proposed reforms to the governor by June 30, 2017.	January 25, 2017	42 MoReg 315
<b>17-06</b>	Orders that the Missouri State Emergency Operations Plan be activated. Further orders state agencies to provide assistance to the maximum extent practicable and directs the Adjutant General to call into service such portions of the organized militia as he deems necessary.	January 12, 2017	42 MoReg 267
<b>17-05</b>	Activates the Missouri State Emergency Operation Center due to severe weather expected to begin on Jan. 12, 2017.	January 11, 2017	42 MoReg 266
<b>17-04</b>	Establishes the position of Chief Operating Officer to report directly to the governor and serve as a member of the governor's executive team.	January 11, 2017	42 MoReg 264



**Executive  
Orders**

**Subject Matter**

**Filed Date**

**Publication**

<b>17-03</b>	Orders every state agency to immediately suspend all rulemaking until Feb. 28, 2017, and to complete a review of every regulation under its jurisdiction within the <i>Code of State Regulations</i> by May 31, 2018.	January 10, 2017	42 MoReg 261
<b>17-02</b>	Orders state employees of the executive branch of Missouri state government to follow a specified code of conduct regarding ethics during the Greitens administration.	January 9, 2017	42 MoReg 258
<b>17-01</b>	Rescinds Executive Orders 07-10, 88-26, 98-15, and 05-40 regarding the Governor's Advisory Council on Physical Fitness and Health and the Missouri State Park Advisory Board.	January 6, 2017	42 MoReg 257
<b>2016</b>			
<b>16-10</b>	Reauthorizes the Governor's Committee to End Chronic Homelessness until December 31, 2020.	December 30, 2016	42 MoReg 159
<b>16-09</b>	Advises that state offices in Cole County will be closed on Monday January 9, 2017.	December 23, 2016	42 MoReg 158
<b>16-08</b>	Advises that state offices will be closed on Friday, November 25, 2016.	October 24, 2016	41 MoReg 1659
<b>16-07</b>	Declares that a State of Emergency exists in the State of Missouri and directs that the Missouri State Emergency Operations Plan be activated as a result of storms that began on May 25, 2016. This order shall terminate on June 26, 2016, unless extended.	May 27, 2016	41 MoReg 830
<b>16-06</b>	Declares that the next Missouri Poet Laureate will be named in June 2016 and directs that a Missouri Poet Laureate be named biennially to serve for two years at the pleasure of the governor. The order also includes qualifications and responsibilities for the post. Additionally the Missouri Poet Laureate Advisory Committee is hereby established.	May 27, 2016	41 MoReg 828
<b>16-05</b>	Directs the Department of Public Safety, with guidance from the Missouri Veteran's Commission and the Adjutant General of the State of Missouri, to coordinate events with the World War I Centennial Commission that recognize and remember efforts and sacrifices of all Americans during World War I.	May 27, 2016	41 MoReg 826
<b>16-04</b>	Orders all departments, agencies and boards, and commissions, in the Executive Branch subject to the authority of the governor to take all necessary action to amend initial employment applications by removing questions related to an individual's criminal history unless a criminal history would render an applicant ineligible for the position.	April 11, 2016	41 MoReg 658
<b>16-03</b>	Extends Executive Orders 15-10, 15-11, and 16-02 until February 22, 2016, due to severe weather that began on December 22, 2015.	Jan. 22, 2016	41 MoReg 299
<b>16-02</b>	Gives the director of the Department of Natural Resources the authority to temporarily suspend regulations in the aftermath of severe weather that began on December 22, 2015.	Jan. 6, 2016	41 MoReg 235
<b>16-01</b>	Designates members of the governor's staff to have supervisory authority over certain departments, divisions, and agencies.	Jan. 4, 2016	41 MoReg 153

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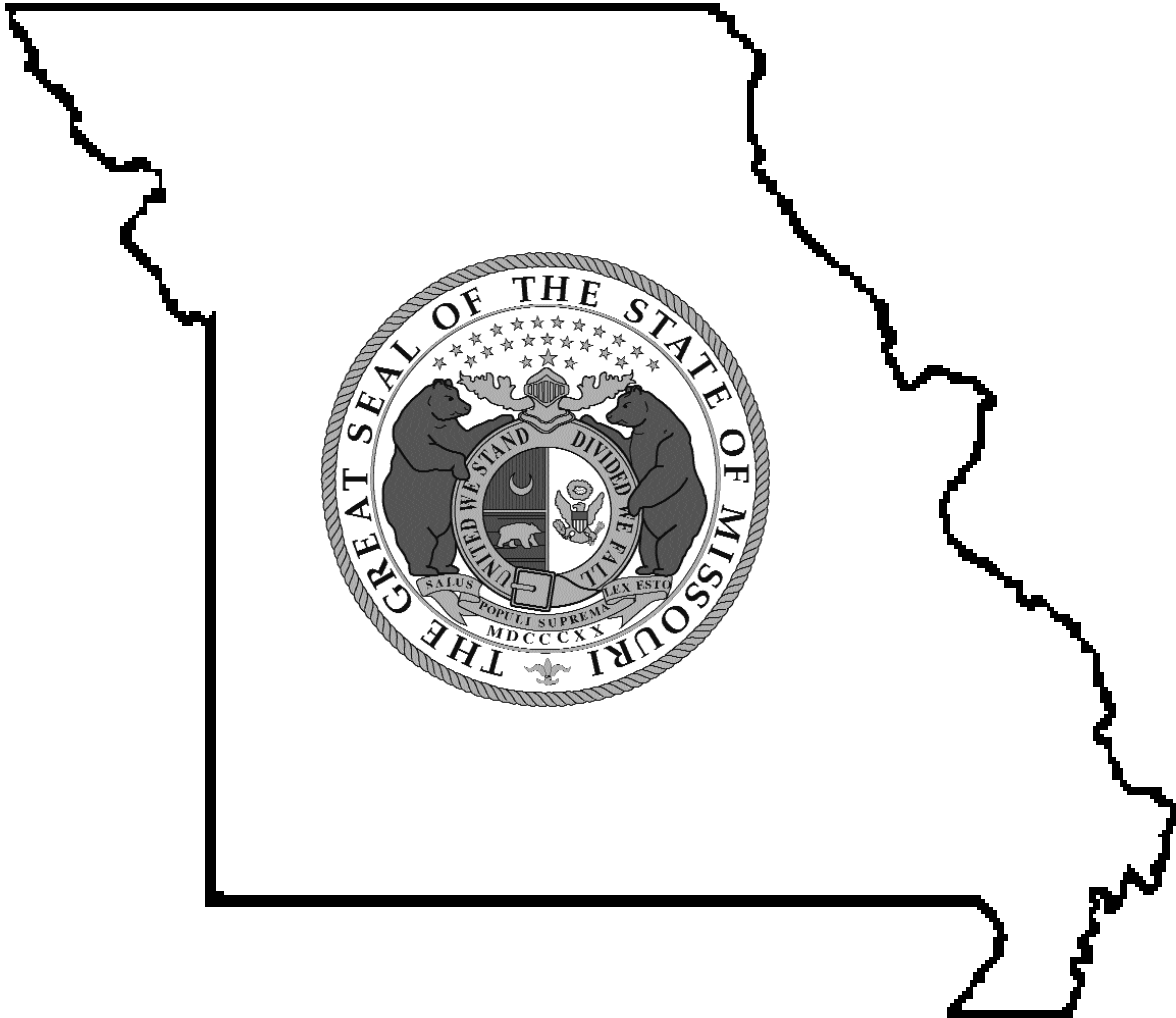
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